



Perpetua
Resources

2025 SUSTAINABILITY REPORT

Published June 23, 2026



CONTENTS

01	<u>ABOUT THIS REPORT</u>
02	<u>2025 HIGHLIGHTS</u>
03	<u>FOREWORD FROM THE CEO</u>
04	<u>LETTER FROM THE CHAIRMAN</u>
05	<u>PERPETUA'S APPROACH TO SUSTAINABILITY</u>
09	<u>GOVERNANCE</u>
16	<u>SOCIAL</u>
30	<u>ENVIRONMENT</u>
38	<u>APPENDIX A</u> Sustainability Accounting Standards Board (SASB) Quantitative Report
41	<u>APPENDIX B</u> International Finance Corporation Tables
44	<u>APPENDIX C</u> Greenhouse Gas Emissions
48	<u>APPENDIX D</u> Resources and References
49	<u>APPENDIX E</u> Roadmap Update

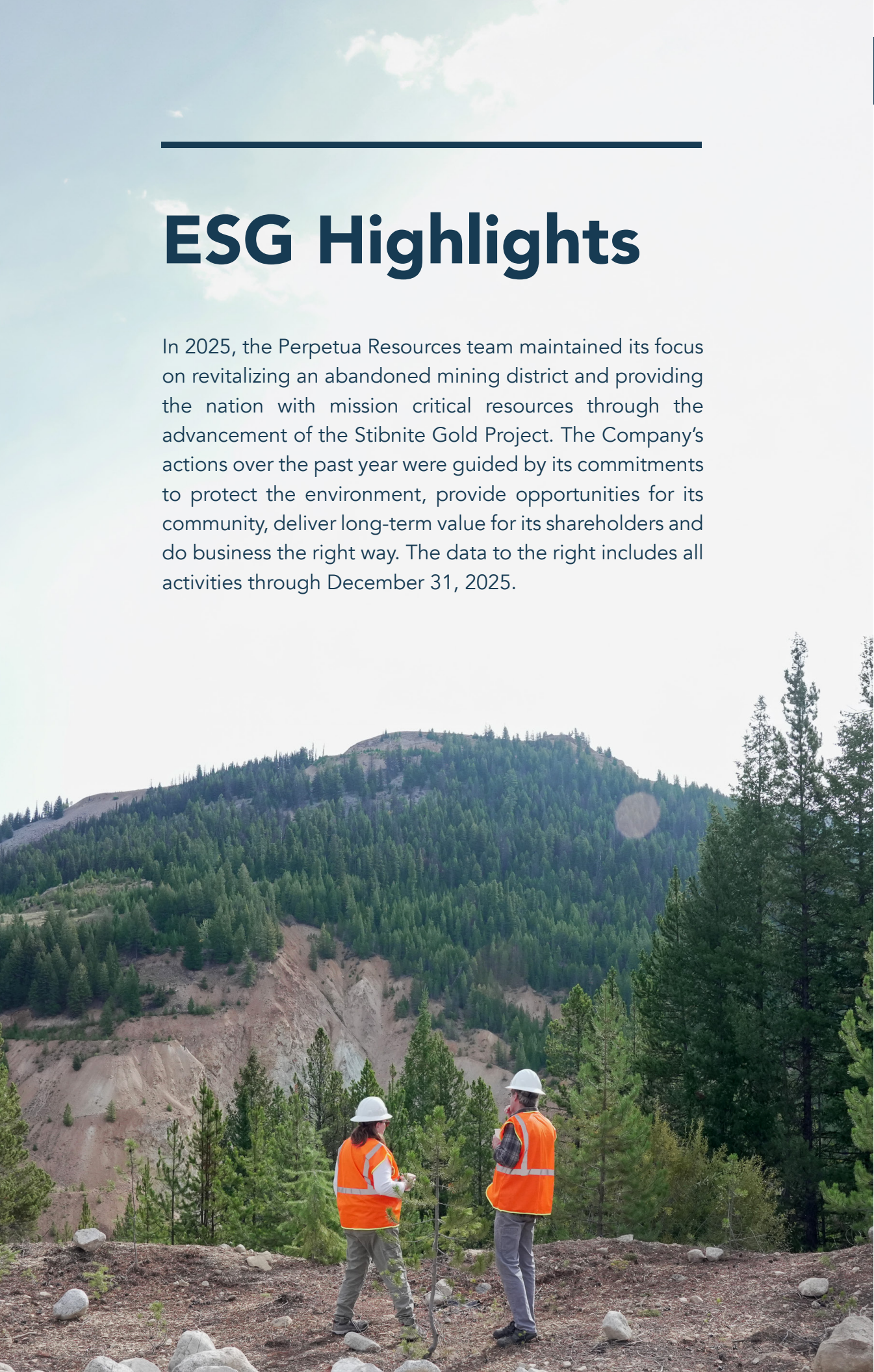
ABOUT THIS REPORT



At Perpetua Resources, we continue challenging ourselves to lead in all aspects of our operations, including sustainability. The purpose of this Sustainability Report is to provide information on our sustainability journey and progress, and this report includes updates on key Environment, Social, and Governance (ESG) topics with which Perpetua Resources (Perpetua or the Company) engaged in 2025. It also outlines Perpetua Resources' key achievements for the year and provides an update on its ESG performance and commitments. Perpetua Resources' ESG goals were developed to align with the United Nations' Sustainable Development Goals (UNSDG).

The reporting in this document is aligned with the IFRS Foundation Sustainability Accounting Standards Board (SASB) reporting framework and includes a full quantitative summary in Appendix A. SASB standards guide the disclosure of financially material* sustainability information by companies to the investment community.

**See Materiality Assessment on page 8.*



ESG Highlights

In 2025, the Perpetua Resources team maintained its focus on revitalizing an abandoned mining district and providing the nation with mission critical resources through the advancement of the Stibnite Gold Project. The Company's actions over the past year were guided by its commitments to protect the environment, provide opportunities for its community, deliver long-term value for its shareholders and do business the right way. The data to the right includes all activities through December 31, 2025.

2025 AT A GLANCE

HEALTH, SAFETY + WELLBEING



166 MONTHS
with no reportable spills

121 months with no Lost Time Incidents

261 safe fuel hauls without incident or spill, a 100% safety record since 2009

16,935 team training hours since 2013 | **3,120 hours** in 2025

GOVERNANCE



RECEIVED THE
**FINAL RECORD
OF DECISION**
from the U.S. Forest Service
for the Stibnite Gold Project

Partnered with the Idaho National Lab to pursue objective of producing military-specification antimony trisulfide from the Stibnite Gold Project site

Released **12th annual sustainability report**; aligned with SASB framework

100% of Employees participated in business integrity and compliance related training

PEOPLE



**68% OF
EMPLOYEES**
are based in Idaho

50 Perpetua Resources employees between PRC and PRC

26% of team members are female

SOCIAL & ECONOMIC DEVELOPMENT



GAVE \$450,000
and **150,000** Company
shares to the Stibnite
Foundation

17,480 hours in the community since 2015 | **590** in 2025

Donated \$140,000 to local schools to support Career & Technical Education

Established the \$250,000 Stibnite Launch Scholarship fund with the College of Western Idaho

Delivered \$260,000 to support construction of the Shoshone Paiute Tribal school

~\$195.4M total Idaho spending since 2014 | **~\$63.4M** in 2025

~\$37.1M total compensation since 2019 | **~\$7.7M** total compensation in 2025

~\$5M total community contributions since 2014 | **~\$1.2M** in 2025

~\$364,800 in charitable giving donations since 2019 | **~\$55,300** in 2025

~\$354,000 awarded in student scholarships since 2015 | **~\$246,500** in 2025

~\$225,500 in STEM and education support since 2019 | **~\$31,200** in 2025

1,323 total community presentations since 2015 | **61** in 2025

318 site tours since 2014 | **38** in 2025

ENVIRONMENT



**POSTED
\$159.6M**
in construction phase
Financial Assurance
and began early works
construction on the
Stibnite Gold Project

6,014 pounds of material recycled since 2014 | **296** pounds in 2025

Received Environmental & Sustainability Excellence Award in recognition of early cleanup work

76,667 kWh solar energy produced on site since 2015 | **6,860 kWh** solar in 2025



Foreword From the CEO

From the day I joined Perpetua Resources, I knew this Company had something special.

This small, determined junior mining company had been pushing uphill for over a decade, overcoming every setback that would have shuttered most other organizations. Permitting a mining project is not for the faint of heart. The process is long, expensive, and unforgiving. Hundreds of times, maybe even thousands, everyone at Perpetua would have been justified in standing up and saying, "Enough. We're done." But they didn't. Time after time, they rose from the latest blow and got back to work, because they had a project they truly believed in. They knew that if they could get the Stibnite Gold Project permitted, it could change American mining as we know it.

We kept working. Through every bruising stretch. Until finally, on January 6, 2025, the U.S. Forest Service delivered its Final Record of Decision for the Stibnite Gold Project.

IT'S WORTH PAUSING TO UNDERSTAND WHAT WENT INTO THAT MOMENT. THE FINAL ROD REPRESENTED 15 YEARS OF COMMUNITY ENGAGEMENT, SCIENTIFIC STUDY, AND ENGINEERING; EIGHT YEARS OF INTERAGENCY NEPA REVIEW; AND 150 DAYS OF FORMAL PUBLIC COMMENT THAT GENERATED MORE THAN 23,000 LETTERS OF SUPPORT. GETTING A JUNIOR MINING COMPANY ACROSS THAT FINISH LINE, IS RARE. THIS TEAM DID IT.

Since receiving the Final ROD. Perpetua has been on a run unlike any I've seen in my career. In May, we locked down our final federal permit (the U.S. Army Corps of Engineers Section 404 Clean Water Act permit), clearing a key regulatory hurdle before construction. Then, the fall brought a cascade of activity. State and federal agencies approved our construction phase financial assurance package, and, in September, the U.S. Forest Service issued its conditional Notice to Proceed, officially authorizing Project development. We celebrated that milestone



at Stibnite on September 19th, joined by Governor Little, officials from the U.S. Army and the Department of Agriculture, and the local stakeholders who have walked this road with us.

We posted a combined \$159.6 million in construction-phase financial assurance, which serves as our dollars-and-cents financial guarantee that we will clean up and reclaim any land we disturb. On October 21st, we broke ground on early works construction. A decade-long promise started becoming real.

Along the way, we invested in the people and communities who are an integral part of the Project. This past year alone, we presented the Stibnite Foundation with \$450,000—the latest installment of a long-term commitment to share the benefits of this Project with the neighbors closest to it. We donated \$250,000 to the College of Western Idaho to fund the next generation of miners through the Stibnite Launch Scholarship. We directed \$140,000 to local high school Career and Technical Education programs, and \$260,000 to the Shoshone-Paiute Tribal school. Our future is bright, and that brightness should reach the communities and people who have stood beside us.

I don't have adequate words for the pride I feel for this team. What they accomplished is exceptional. 2025 was the year all the toiling became real and where the Project jumped off the page and onto the ground.

As we move forward, we carry the same commitment we always have. We will operate with honesty and care, we will restore the damage that was left behind, and we will prove that a mining project can be a genuine source of good for the communities and landscapes it touches.

Thank you for your continued trust and support.

SINCERELY,

JON CHERRY
President and CEO of Perpetua Resources

From the Board

AT PERPETUA, WE BELIEVE WHEN A COMPANY DOES THE RIGHT THINGS PATIENTLY, CONSISTENTLY, AND ACCOUNTABLY, THE WORLD WILL EVENTUALLY TAKE NOTICE. IN 2025 THE WORLD NOTICED.

Our year opened with the Final Record of Decision from the U.S. Forest Service. By April, the Trump Administration selected the Stibnite Gold Project as one of just ten initial projects named a “Transparency Project” and placed it on the FAST-41 Permitting Council dashboard, reflecting the Stibnite Gold Project’s strategic importance to American mineral independence. As the only identified antimony reserve in the United States, and with China having severely restricted antimony exports, the urgency behind that designation signaled just how critical this Project is to securing our nation’s future.

The financial community reached the same conclusion. Over the course of 2025, Perpetua raised more than \$800 million in private investment. Paulson & Co. deepened its commitment. Agnico Eagle, the world’s second-largest gold producer, made a \$187 million equity investment. JPMorganChase made a \$75 million investment as part of its Security and Resiliency Initiative, a \$1.5 trillion, 10-year plan to facilitate, finance and invest in industries critical to national economic security and resiliency.

These investments are more than capital. They are institutional statements of confidence—from longtime shareholders who have followed this Project for years, to a gold major with deep operating expertise, to the world’s foremost



financial institution with a clear-eyed view of national security supply chains. The federal government is sending the same signal. In 2025, Perpetua Resources applied for financing from the U.S. Export-Import Bank’s (EXIM) Make More in American program and, in May 2026, received EXIM Board approval for a \$2.9 billion loan. This reflects a recognition at the highest levels of the U.S. government that this Project is essential to American mineral security, and that Perpetua has earned the credibility to deliver.

We also expanded the Project’s defense and research relationships in meaningful ways. In December, Perpetua announced a partnership with the Idaho National Laboratory (INL) to host, commission, and operate a modular pilot plant at INL capable of processing antimony from the Stibnite Gold Project to military specification. Backed by Department of War funding, this initiative moves us closer to a fully domestic “ground-to-round” antimony supply chain and positions Idaho as a strategic hub for rebuilding U.S. mineral security.

I am proud to serve alongside the Perpetua team and our shareholders as this Project crosses from promise into reality. The commitments this Company has made are being kept. That is what sustains confidence, and it is what will carry this Project forward.

SINCERELY,

MARCELO KIM
Chairman of the Board

DIGGING IN for the AMERICAN FUTURE



APPROACH TO SUSTAINABILITY

06 MISSION

06 PROJECT LOCATION + HISTORY

07 ESG PRINCIPLES

08 MATERIALITY ASSESSMENT



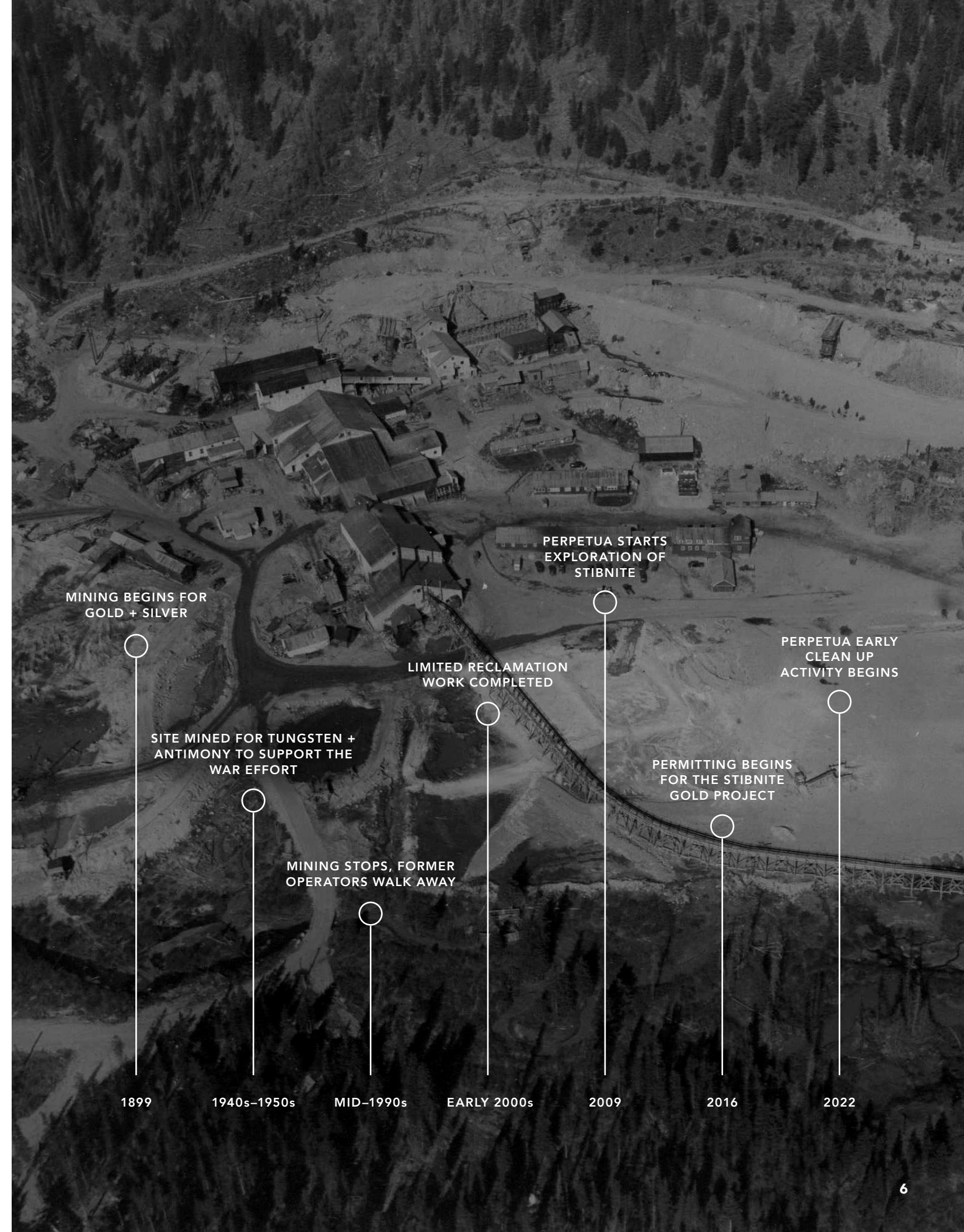
MISSION

Perpetua Resources is dedicated to taking an area abandoned after 100 years of mining activity and using responsible mine redevelopement to provide minerals our nation needs for a more secure and sustainable future, to invest in restoring the environment, and bring benefit to the communities.

PROJECT LOCATION + HISTORY

The proposed Stibnite Gold Project is located in the historical Stibnite Mining District in Valley County, Idaho. The district has seen more than 100 years of mining activity. During World War II and the Korean War, the site was mined heavily for tungsten and antimony to serve the war efforts. After the war era, gold was mined from Stibnite until the mid-1990's when mining in the district stopped. Unfortunately, only limited reclamation work was ever done, so many environmental legacies remain today.

Perpetua Resources has offices in Boise, Donnelly, and Stibnite, Idaho.



MINING BEGINS FOR GOLD + SILVER



SITE MINED FOR TUNGSTEN + ANTIMONY TO SUPPORT THE WAR EFFORT



MINING STOPS, FORMER OPERATORS WALK AWAY



LIMITED RECLAMATION WORK COMPLETED



PERPETUA STARTS EXPLORATION OF STIBNITE



PERMITTING BEGINS FOR THE STIBNITE GOLD PROJECT



PERPETUA EARLY CLEAN UP ACTIVITY BEGINS



1899

1940s-1950s

MID-1990s

EARLY 2000s

2009

2016

2022



ESG PRINCIPLES



Leave the Project site better than the Company found it, and leave a lasting legacy of positive economic benefits in the community.



Doing the right thing is good for business. Responsible corporate behavior, with respect to environmental, social and governance factors, can generally have a positive influence on long-term financial performance.



Disclosure is the key that allows stakeholders and other interested parties to better understand, evaluate and assess potential risk and return, including the potential impact of environmental, social and governance factors on Perpetua Resources' performance.



Investment analysis should incorporate environment, social and governance factors to the extent that they affect risk and return.



Division of authority and responsibilities among shareholders, directors and managers are key to good corporate governance.

MATERIALITY ASSESSMENT

Perpetua determines materiality for ESG-related topics using a holistic approach focused on areas that have the greatest potential impact to its business and stakeholders. Our ongoing assessments concentrate on areas of focus for stakeholders, including social and environmental performance, as well as those related to risk and return, and those that could have material impact to Perpetua’s long-term financial performance.* ESG factors most material to industry peers and best practices being adopted by the mining industry were also considered when identifying materiality.

The material topics addressed in this report include:

 <p>GOVERNANCE</p> <ul style="list-style-type: none">✓ Business Ethics✓ Transparency	 <p>SOCIAL</p> <ul style="list-style-type: none">✓ Workforce Health & Safety✓ Workforce Engagement✓ Labor Relations✓ Community Relations✓ Security✓ Human Rights✓ Rights of Indigenous Peoples	 <p>ENVIRONMENT</p> <ul style="list-style-type: none">✓ GHG Emissions✓ Air Quality✓ Energy Management✓ Water Management✓ Waste & Hazardous Materials Management✓ Biodiversity Impacts✓ Tailing Storage Facilities Management
---	--	--

*See Forward Looking Statement on page 52.





GOVERNANCE

- 10 [GOVERNANCE HIGHLIGHTS](#)
- 10 [FINAL RECORD OF DECISION FROM U.S. FOREST SERVICE](#)
- 11 [CORPORATE GOVERNANCE](#)
- 12 [ESG GOVERNANCE](#)
- 14 [RISK MANAGEMENT](#)

UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS

This section aligns with the following goals:

5 GENDER EQUALITY 	8 DECENT WORK AND ECONOMIC GROWTH 	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 	16 PEACE, JUSTICE AND STRONG INSTITUTIONS 
--	--	--	---

2025 GOVERNANCE HIGHLIGHTS



RECEIVED THE FINAL RECORD OF DECISION

from the U.S. Forest Service
for the Stibnite Gold Project

Released 12th annual **sustainability report**.

Secured more than **\$800 million** in private investment

Established **partnership with the Idaho National Lab**

100% of employees participated in business integrity
and compliance related training.

Governance

2025 HIGHLIGHT STORY: FINAL RECORD OF DECISION RECEIVED

In January 2025, the U.S. Forest Service issued a positive Final Record of Decision (ROD) for the Stibnite Gold Project, authorizing Perpetua's mine plan and marking the Company's most significant milestone to date. The agency's decision reflects the culmination of eight years of rigorous interagency review under the National Environmental Policy Act (NEPA), and more than 15 years of technical study, project refinement, and community engagement. Throughout the permitting process, formal public comment periods generated more than 23,000 letters of support, underscoring both the quality of the Project and the trust the Company has sought to build with neighboring communities. The mine plan has been thoroughly vetted, is strongly supported, and has environmental restoration at its core.

Receipt of the Final ROD allowed Perpetua Resources to turn its full attention to securing the remaining federal and state permits, finalizing Project financing, and beginning construction all by the year's end. With this greatest achievement yet, the Project is ready to begin its next chapter.



INL PARTNERSHIP

Perpetua Resources' "ground-to-round" vision is one step closer to reality with the Company's partnership with the Idaho National Laboratory (INL). Supported by \$22.4 million in Department of War funding, INL will commission and operate a pilot plant with the goal of producing military-specification antimony trisulfide from Perpetua's mine site. This partnership strengthens U.S. supply chain resilience and reinforces Idaho's central role in the future of American national security.

CORPORATE GOVERNANCE

Strong corporate governance is the foundation for good business practices, transparency, accountability and long-term success. Perpetua Resources holds itself to high corporate governance standards in order to mitigate risk and provide a structure that enables long-term value for all stakeholders.

Corporate governance begins with Perpetua’s Board of Directors (“Board”), who control and set the direction of the Company. Perpetua’s Board is responsible for the oversight of the risks that are relevant to the Company. It delegates certain risk oversight to the Audit Committee, the Compensation, Corporate Governance & Nominating Committee, and the Technical & Health, Safety, Environment and Community Committee.. The Board is comprised of a majority of independent directors with a variety of backgrounds and experience and hold regular meetings throughout the year.

Details of the Company’s committee charters and governance policies are available on Perpetua’s website: www.investors.perpetuaresources.com/investors/policies



THE BOARD IMPLEMENTS THE FOLLOWING BEST PRACTICES:

SHAREHOLDERS ELECT DIRECTORS ANNUALLY

ANNUAL BOARD AND COMMITTEE SELF-EVALUATIONS

MAINTAINING AN INDEPENDENT CHAIRPERSON (88% OF THE BOARD IS INDEPENDENT)

MINIMUM DIRECTOR STOCK OWNERSHIP REQUIREMENTS

MAJORITY VOTING POLICY

NEW DIRECTOR ORIENTATION AND CONTINUING EDUCATION

DIRECTORS REQUIRED TO FOLLOW CODES OF CONDUCT AND ETHICS

DIRECTORS REPRESENT A WIDE RANGE OF EXPERIENCE AND BACKGROUNDS

ESG GOVERNANCE

Perpetua’s Board has direct oversight of the Company’s ESG efforts and works to deliver long-term benefits for all of Perpetua’s stakeholders.

FULL BOARD OVERSIGHT OF ESG TOPICS

- ✓ STAKEHOLDER ENGAGEMENT
- ✓ ENTERPRISE RISK MANAGEMENT
- ✓ CYBER SECURITY
- ✓ SUSTAINABILITY POLICIES
- ✓ GOVERNMENT RELATIONS
- ✓ EMERGENCY PLANNING + RESPONSE
- ✓ COMMITTEE REPORTS ON SPECIFIC ESG TOPICS

BOARD COMMITTEE OVERSIGHT OF ESG TOPICS

AUDIT COMMITTEE

- ✓ Compliance
- ✓ Whistleblower Policy
- ✓ Cyber Security
- ✓ Anti-Bribery + Anti-Corruption

COMPENSATION COMMITTEE

- ✓ Executive Compensation
- ✓ Fair Labor Practices
- ✓ Employee Benefits

CORPORATE GOVERNANCE + NOMINATING COMMITTEE (CG&N)

- ✓ Board Governance
- ✓ Code of Conduct + Ethics
- ✓ Political Contributions

TECHNICAL + HSEC COMMITTEE

- ✓ Safety + Health Policies and Performances
- ✓ Environmental Policies + Performances
- ✓ Community Engagement

ANTI-BRIBERY AND ANTI-CORRUPTION MANAGEMENT

EM-MM-150a.1 and EM-MM-150a.2

Perpetua’s Anti-Bribery and Anti-Corruption Policy underscores the Company’s commitment to transparent, ethical, and integrity-driven business practices. Adhering to U.S. and Canadian anti-bribery and anti-corruption laws, the policy applies to all directors, officers, employees, consultants, and any other person acting on behalf of the Company. It outlines prohibited activities and sets stringent standards for gifts, entertainment, charitable contributions and sponsorships, and political donations.

Perpetua’s management system supports transparency objectives consistent with many Extractive Industry Transparency Initiative (EITI) Standards, such as: **Beneficial Ownership, Social Expenditures, Transparency, Data Accessibility, Project-Level Payments and Subnational Payments, and Multi-Stakeholder Engagement.**

View the Company’s ESG and supporting policies [on Perpetua’s website](#).

RISK MANAGEMENT

EM-MM-510A.1

Perpetua’s approach to risk management begins with its [Code of Conduct and Ethics Policy](#). This policy dictates how the organization is expected to live up to the Company’s core values, which influences employees’ actions and decisions. It provides a mechanism of accountability for employees and business partners to mitigate potential risks to help prevent them from becoming larger problems.



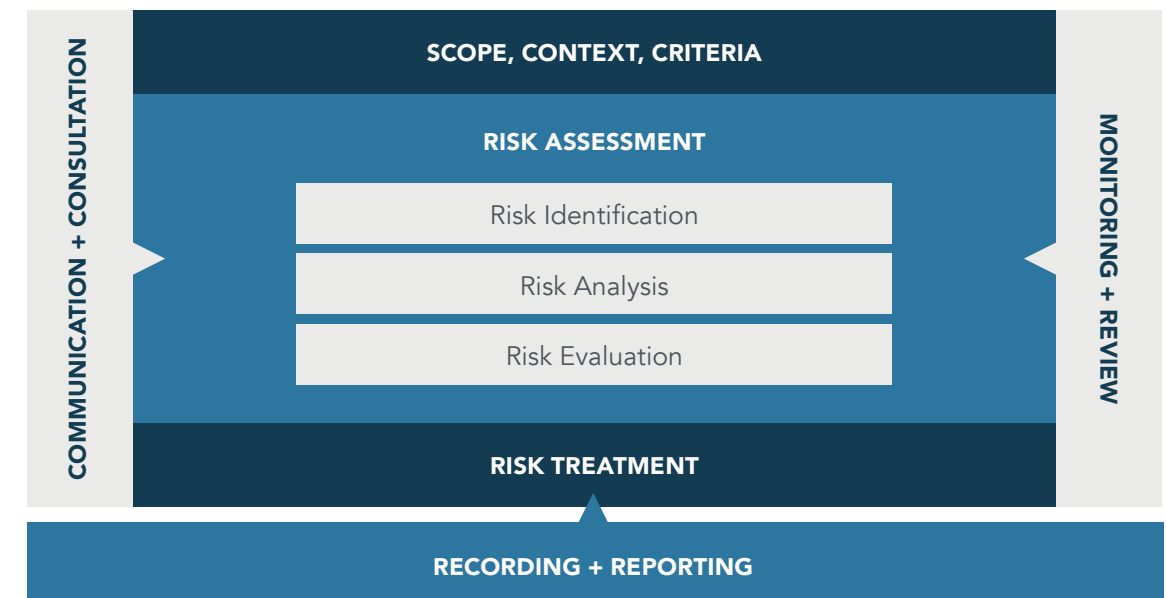
ENTERPRISE RISK MANAGEMENT

Perpetua’s Enterprise Risk Management (ERM) process is designed to help the Company **identify, analyze, report and discuss the top risks with senior leaders and the Board of Directors**. The Chief Financial Officer manages the ERM process and works to promote a culture **focused on minimizing risk and creating and protecting value**.

The Board oversees Perpetua’s enterprise risk management activities to help ensure appropriate governance and oversight processes are in place. As part of regular Board and Committee meetings, the Directors oversee matters relevant to the Company. While the full Board retains overall oversight responsibility, certain risks to the Audit Committee, the Compensation Committee, the Corporate Governance and Nominating Committee, and the Technical and HSEC Committee.

The Project has been the subject of stakeholder and NGO concerns, including litigation filed by the Nez Perce Tribe and others, as well as questions related to environmental impacts, water quality, and potential effects on asserted Tribal treaty-reserved resources. These issues have been evaluated through the NEPA process, including agency review, public comment, and Tribal consultation. **The Final Environmental Impact Statement (FEIS) and Record of Decision (ROD) reflect the outcome of that process and establish requirements for mitigation, monitoring, and environmental protection.**

ENTERPRISE RISK MANAGEMENT FRAMEWORK



EOH&S MANAGEMENT SYSTEM

Perpetua Resources utilizes an integrated Environmental, Occupational, Health and Safety (EOH&S) Management System to enhance its risk management practices. This system was developed in accordance with ISO 14001 and ISO 45001 and will undergo third-party audit and certification before the mine is in operation.

As a part of the integrated EOH&S management system's continuous improvement cycle, key advancements in 2025 included:



EMERGENCY RESPONSIVENESS

Due to the site's remote location, LifeFlight hosted a joint emergency air medical transport training with Perpetua Resources and the Yellow Pine Fire Department. These trainings are designed to promote a coordinated and successful response in case of an emergency.



CONTINUED TRAINING

Perpetua employees logged 3,120 employee training hours in 2025, and its contractors completed another 5,938. For team members at site, this year, avalanche beacon training was added to prepare team members for unpredictable weather conditions.



SAFETY DESIGNATION

For the third year in a row, Perpetua achieved SHARP (Safety and Health Achievement Recognition Program) designation for its worksite health and safety. SHARP is the Occupational Safety and Health Administration's (OSHA) recognition program for companies that show exemplary commitment to the well-being of their employees.



SOCIAL

- 17 **SOCIAL HIGHLIGHTS**
- 17 **DIRECT GIVING TO THE STIBNITE FOUNDATION**
- 18 **COMMUNITY ENGAGEMENT**
- 24 **ECONOMIC SUSTAINABILITY & DEVELOPMENT**
- 26 **PEOPLE, HEALTH, SAFETY & WELLBEING**

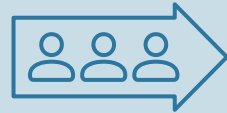
UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS

This section aligns with the following goals:



2025 SOCIAL HIGHLIGHTS

COMMUNITY



318 TOURS

of Stibnite since 2014 | **38** in 2025

1,323 community presentations & Project updates since 2015 | **61** in 2025

99 office hours held since 2018 | **10** in 2025

77 Stibnite Advisory Council meetings since 2019 | **11** in 2025

ECONOMIC SUSTAINABILITY



~\$195.4M TOTAL

Idaho spending since 2014 | **~\$63.4M** in 2025

~\$5M+ total community contributions since 2014 | **~\$1.2M** in 2025

~\$354,000 in student scholarships since 2015 | **~\$246,500** in 2025

~\$225,500 in STEM and education support since 2019 | **~\$31,200** in 2025

2,418 hours of education outreach since 2017 | **28** hours in 2025

17,480 volunteer hours since 2015 | **590** hours in 2025

3,400+ hats, gloves, and warm clothes to local students since 2014 | **378** in 2025

50 full-time employees in 2025 between PRC and PRC

34 employees based in Idaho

~\$7.7M total cash compensation for Perpetua workforce in 2025

PEOPLE, HEALTH & SAFETY



100% SAFE

fuel hauls since 2009 (261 total)

121 months with no Lost Time Incidents

166 months with no reportable spills as of December 2025

16,935 employee training hours logged since 2015 | **3,120** in 2025

100% employee participation in environmental, occupational health & safety awareness and directed job task specific trainings

Social

2025 HIGHLIGHT STORY: CREATING GENERATIONAL BENEFITS THROUGH THE STIBNITE FOUNDATION

The Stibnite Gold Project sits in a region with deep roots and tight-knit communities. From the beginning, Perpetua has been committed to making sure they share in its success.

In 2018, eight of the closest communities to the Project entered into a formal Community Agreement with Perpetua. That agreement established the Stibnite Foundation, a 501(c)(3) charitable endowment created to deliver generational economic benefits to the West Central Mountains region long after the mine closes.

In 2025, Perpetua contributed \$450,000 to the Foundation in addition to 150,000 Company shares. Perpetua's contributions to the Foundation to date now stand at \$750,000 and 300,000 shares.

Over the life of the project, Perpetua Resources is expected donate at least \$9.75 million to the Foundation under the terms of the Community Agreement. The Company is proud to live up to its promises to communities and ensure the Stibnite Gold Project delivers lasting economic opportunity to neighbors today and into the future.

CWI SCHOLARSHIP PROGRAM

In August of 2025, Perpetua announced the creation of a \$250,000 Stibnite Launch Scholarship fund to support College of Western Idaho (CWI) students in the Geosciences and Mining Technician programs.



"This partnership expands hands-on learning and workforce opportunities for our students, while also supporting the economic vitality of Idaho."

—Gordon Jones
CWI President

COMMUNITY ENGAGEMENT

EM-MM-210A.3

LISTENING TO COMMUNITY FEEDBACK

Good communication is a prerequisite of responsible mining. Perpetua Resources prides itself on its strong working relationships with many of the communities who live closest to the site. Perpetua is committed to public engagement to build trust, accountability, and transparency.

NUMBER OF COMMUNITY ENGAGEMENT HOURS

2020	1,424	2021	1,269
2022	1,064	2023	1,595
2024	1,204	2025	590
17,480 (since 2015)			

Community engagement activities in 2025 reflected a transition from earlier phases focused on planning, permitting, consultation, and broad community outreach toward more targeted partnerships, workforce development, and community investment initiatives, while ongoing stakeholder and Tribal consultation remained a core priority.

IN 2025:

38

SITE TOURS

318 SINCE 2014

10

COMMUNITY OFFICE HOURS

99 SINCE 2018

2

WEBINARS

89 SINCE 2020

61

COMMUNITY MEETINGS & PRESENTATIONS

1,323 SINCE 2015

11

STIBNITE ADVISORY COUNCIL MEETINGS

77 SINCE 2019

CAREER & TECHNICAL EDUCATION FUNDING

Supporting local students is part of building a strong future for our communities. In 2025, we provided a combined \$140,000 to support Career & Technical Education programs at high schools across our region. We're grateful for the opportunity to help students gain hands-on skills for in-demand careers close to home.



"This program has already had a large impact on our community, not only our kids but our community as well. To have funding like this available is really impactful."

—Rachael Melad

Salmon River High School



MANAGING RISKS AND OPPORTUNITIES

EM-MM-210B.1

Perpetua Resources maintains open lines of communication with local stakeholders to make sure community interests are prioritized through all stages of the Stibnite Gold Project. From monthly meetings of the Stibnite Advisory Council and monthly Office Hours open to all members of the public, to informal engagement in the community, Perpetua maintains open communications to receive feedback from stakeholders.

Potential social impacts were evaluated by the U.S. Forest Service as a part of the National Environmental Policy Act (NEPA) process. Findings, including mitigation measures, are presented in the Social and Economic Conditions Specialist Report within the Final Environmental Impact Statement and Final U.S. Forest Service Record of Decision. Social and human rights considerations were addressed through NEPA, stakeholder engagement, and the Company's permitting and environmental review processes.

To see more details view the International Finance Corporation's (IFC) Performance Standards on Environmental and Social Sustainability in Appendix B.

ECONOMIC RIGHTS

Perpetua Resources aims to leave a lasting legacy of economic benefits in Valley County and Idaho. The Company has committed to hiring and contracting locally whenever possible. This commitment includes looking to local provisions and suppliers first. This policy is designed to support social, lifestyle, and economic benefits to residents. Additionally, the Stibnite Foundation was created as a means to directly share profits from the mine through a sustained economic and charitable endowment and benefit to the local community for generations to come.

ENVIRONMENTAL RIGHTS

Perpetua Resources is committed to leaving the Project site better than it is today and has used the "Restore the Site" mantra to guide the project design. The rigorous permitting process has required the Project to demonstrate compliance with state and federal environmental regulations safeguarding air quality, water quality, wildlife and habitat, responsible waste management and more. These permitting processes required Tribal consultation and public engagement and feedback as a condition of approval. Construction-phase financial assurance bonding of \$159.6 million was posted in 2025 to ensure Project reclamation is provided for at every step of the mine development process.

SOCIAL RIGHTS

Perpetua is committed to being a good neighbor. This starts with open communication to ensure feedback from local communities is gathered early and often. For this reason, Perpetua entered into a Community Agreement in 2018. The Agreement codified the Stibnite Advisory Council as an ongoing forum for direct communication and coordination between Perpetua and representatives from communities closest to the Project. The Council will meet with Perpetua leadership through the life of the Project to share information, discuss community needs, and identify partnership opportunities.

Being a good neighbor also includes supporting community interests to make sure direct benefits are received. Perpetua has worked collaboratively with local representatives to assess needs now and into the future. As a result, Perpetua has already invested in workforce training for local students, contributed funds to expand access to housing, childcare, transportation, and medical care in rural Idaho.



STAKEHOLDER ENGAGEMENT

Effective corporate governance requires continuous stakeholder engagement. Perpetua Resources meets regularly with stakeholders, hosting monthly office hours and providing formal avenues for discussion through the Stibnite Advisory Council and the Company’s feedback and grievance process. Perpetua hosted over 1,323 community meetings and engagements over the past 11 years.

Below is a summary of the Company’s key stakeholders, general issues of concern, the way in which Perpetua engages with each group and highlights from 2025.

Stakeholders	General Issues of Concern	Engagement Processes	Highlights of 2025 Engagements
Shareholders	Share price performance, financial results, permitting progress and results, corporate governance, risk management, ESG performance.	Annual and quarterly financial reports, regulatory filings, annual general and special meetings, investor conferences and events, webinars, website, phone calls, emails, mailings and press releases.	Special investor webinar, investor conferences, site tours for investors, Annual General Meeting, and more.
Community Members	Employment opportunities, health and safety, care for wildlife habitat and water, community investments and scholarship programs.	Stibnite Advisory Council, Office Hours, feedback and grievance process, community events, site tours.	11 Meetings with the Stibnite Advisory Council, 61 community meetings and Project presentations, 10 open office hours, 38 tours, 2 submissions through the feedback and grievance form, continued social media.
Employees	Health and safety, Company strategy, diversity and inclusion, training programs, advancement opportunities, wages and benefits.	Employee policy handbook, employee assistance program, safety and other training programs, employee surveys, performance feedback, regular weekly meetings with executive leadership.	Continued weekly meetings for all employees and executive leadership, dedicated all-hands meetings.
Municipalities & Local Organizations	Potential impacts of the Project on community socioeconomics, infrastructure, recreational resources and emergency services. Compliance with applicable county and city laws. Effort to find solutions.	Participate in and support local events. Communicate continued compliance with applicable laws through continued interaction with community representatives. Maintain communication pathways & encourage participation.	Perpetua Resources finalized the Valley County Impact Benefit Agreement with Valley County. 61 meetings with local cities, counties and civic organizations to update them on the Project. Gave \$450,000 and 150,000 PPTA shares to the Stibnite Foundation.
Regulators & Governmental Entities (State & Federal)	Obtain all necessary approvals and permits and demonstrate compliance with applicable laws and regulation. Demonstrate all appropriate environmental monitoring and reporting programs.	Communicate with relevant agencies to understand permitting process. Conduct regular technical presentations and reviews with agencies and communicate Project objectives and environmental goals. Demonstrating continued Project compliance.	Held regular meetings with lead agency U.S. Forest Service to track progress. Engaged regularly with state and federal permitting agencies on NEPA and ancillary permits.
Non-Governmental Entities (NGOs)	Impacts to environment and communities, particularly rivers, fish, habitat and at-risk species, such as salmon.	Regular outreach to discuss the Project and gather feedback with environmental organizations in Idaho.	Met with interested NGO groups to discuss the Project and tour Project location.
Tribal/Indigenous Communities	Treaty rights, fish habitat, downstream water quality.	Participation in comment periods, regular meetings, mediation.	Continued outreach to tribal governments. Held meetings with the Shoshone-Bannock and Shoshone-Paiute Tribal Councils.
Business Partners, Vendors and Suppliers	Economic opportunities, workforce readiness, and a clean supply chain.	Regular meetings, community and business events and personal communications.	Vendor webinars, ongoing workforce survey, vendor and supplier intake forms, regular in-person and virtual engagement opportunities for prospective vendors.



STIBNITE ADVISORY COUNCIL

STIBNITE ADVISORY COUNCIL CONTINUES INDEPENDENT WATER MONITORING PROGRAM

Perpetua Resources' 2018 Community Agreement created the Stibnite Advisory Council (SAC), which is made up of representatives appointed annually from Adams County, Cascade, Council, Donnelly, Idaho County, New Meadows, Riggins, Yellow Pine, Perpetua Resources Idaho and Perpetua Resources Corp. The Council's role is to represent their communities' interests and work through shared issues with Perpetua Resources throughout the life of the Stibnite Gold Project.

In 2021, SAC began an Independent Water Monitoring Program, which continues today. Test results released in 2025 continued to show strong consistency between Perpetua Resources and a third-party laboratory for surface and groundwater.

In July and August 2025, a SAC representative joined the University of Idaho's Idaho Water Resources Research Institute on site to oversee the 2025 collection of water samples for testing.

Ground and surface water samples were collected from nine different sampling sites, plus two quality control sites, and split between Perpetua Resources and the Idaho Water Resources Research Institute for analysis. Detailed water quality results are available on the SAC website: [Stibnite Advisory Council's website](#).



STIBNITE FOUNDATION



AN ENDOWMENT FOR THE FUTURE

Perpetua believes the Stibnite Gold Project should impart an economic vitality to its communities that far outlasts the lifespan of the Project. As a part of the 2018 Community Agreement, Perpetua and eight local communities founded the Stibnite Foundation as a charitable nonprofit. Run by a board of representatives from across the region, the Foundation is currently funded by Perpetua Resources based on development milestones and will shift to annual profit-sharing contributions once the Stibnite Gold Project is in production.

As of the end of 2025, Perpetua Resources contributed **\$750,000** to the Foundation along with a contribution of **300,000** shares in the Company. Since 2019, the Foundation board has allocated more than **\$277,000** to support local projects. In 2025, the Stibnite Foundation awarded **\$55,000** in grants to **17** organizations across the region, including regional fire departments and emergency medical services.

Stibnite Foundation	2019	2020	2021	2022	2023	2024	2025
Contribution in Shares to the Stibnite Foundation	150,000 shares <i>(Represents initial 1.5M shares after the 2021 10:1 consolidation)</i>	NA	NA	NA	NA	NA	150,000*
Contribution in Cash from Perpetua to Stibnite Foundation	\$200,000	\$100,000	NA	NA	NA	NA	\$450,000
Stibnite Foundation Community Giving	Stibnite Foundation was officially established in 2019	\$64,000	\$36,000	\$58,000	\$32,000	\$32,000	\$55,000
Number of Nonprofit Organizations Receiving Funds	Stibnite Foundation was officially established in 2019	14	10	17	15	7	17
Number of Foundation Meetings		12	11	11	11	11	12

*At \$25/share this represents a combined share value of \$7.5 million



STIBNITE FOUNDATION

2025 GRANT RECIPIENTS:

Cascade Aquatic & Rec Center

The grant supported the installation of fire alarms throughout the facility.

Cascade Cultural Art Center:

The grant supported after school programs.

Cascade Food Pantry:

The grant was used to help purchase fresh vegetables to include in food distributions.

Cascade Public Library:

Funds were used to support after school programming for elementary school children.

Cascade Rural Fire District:

The grant was used to purchase a forcible entry door simulator to support firefighter training.

Cascade School District:

The school district received two grants. The first supported the expansion of the welding program; the second was used to purchase snacks for students in the after school and summer camp programs.

City of New Meadows:

The grant was used to purchase new appliances for the youth center.

Courageous Kids Climbing:

The grant helped cover travel expenses associated with the organization's events.

Ignite Idaho:

The grant allowed Ignite Idaho to invest in technology to support its parenting classes.

McCall Donnelly Future Farmers of America Alumni:

The grant supported the local Future Farmers of America chapter.

McCall Folklore Society:

The grant helped fund the Kids' Mountain Music Camp.

McCall Music Society:

The funds will be used for the 2026 spring concert for the community.



\$55,000 was awarded to 17 organizations across the west central mountains

McCall Youth Hockey Association:

The grant was used to help make hockey more accessible to low-income families.

Meadows Valley Community Foundation:

The funds helped purchase food for the organization's summer sack lunch program.

New Meadows Farmers Market:

The grant helped provide food for seniors and paid for a new picnic table at the park.

Valley County 4H:

The grant was used to purchase a shooting sports trailer.

West Central Mountains Youth Advocacy Coalition:

The grant supported Planet Youth, an initiative designed to support healthy lifestyles in local youth.



ECONOMIC SUSTAINABILITY & DEVELOPMENT

EM-MM-210B.1

LOCAL ECONOMIC CONTRIBUTIONS

Perpetua Resources has carefully designed its Stibnite Gold Project to benefit the local community. Not only will the Project finance much-needed environmental restoration, it will also inject millions of dollars into Idaho’s economy, bring hundreds of jobs to rural Idaho and contribute significant local and state tax revenue.

In 2025, Perpetua Resources provided full-time employment to **50** individuals and purchased goods and or services from **298** Idaho vendors. The Company provided **~\$7.7 million** in total cash compensation to its workforce and spent a total of **~\$63.4 million USD** in the state over the past year. Perpetua’s positive economic impact will continue to grow as the Project moves forward.



WHAT PERPETUA’S VENDORS SAY

“The Stibnite Gold Project is creating new opportunities in our community and helping local businesses grow. This isn’t just good for me, it benefits everyone on my team. Since we started working with Perpetua Resources, we have expanded our operations and hired new employees to help us keep up with the work.”

—James Smith
Owner Cascade Laundromat

VALLEY COUNTY IMPACT BENEFIT AGREEMENT

Signed in 2025, the Valley County Impact Benefit Agreement is Perpetua’s commitment to Valley County to mitigate impacts from the Stibnite Gold Project and pay its fair share.

Some pledges were required as part of a special use permit to construct the Stibnite Logistics Facility, while others simply felt like the right thing to do.

Valley County IMPACT AGREEMENT REQUIRED MITIGATION	Start Up	Construction 3 YEARS	Operations 14 YEARS	TOTAL*
Dark Skies Lighting Perpetua will comply with County requirements	TBD	TBD	TBD	TBD
Waste Management Perpetua will ship all waste out of the County	TBD	\$846,000/year	\$504,000/year	\$9.6M
Housing¹ Perpetua will provide on-site housing for employees during construction and operations	\$131.7M Onsite Housing	\$5.8M/year	\$3.9M/year	\$203.9M
Emergency and Safety Needs Reimbursement for actual costs incurred by the County or Cascade Fire & EMS for emergency response costs related to the project that exceed insurance payments	TBD	TBD	TBD	TBD
General County Services Off-Set Perpetua will provide annual cost recovery to the County for general services		\$100,000/year		\$300,000
				>\$213.8M
Valley County IMPACT AGREEMENT VOLUNTARY BENEFITS	Start Up	Construction 3 YEARS	Operations 14 YEARS	TOTAL*
Emergency Services Support HAZMAT Spill Response Trailer + Maintenance	\$200,000	\$5,000/year	\$5,000/year	\$285,000
Emergency Services Support Large vehicle extraction equipment	\$87,000			\$87,000
Recreation Support Groomer Machine for winter recreation	\$200,000			\$200,000
Recreation Support Security equipment Paradise Valley HOA	\$10,000			\$10,000
Recreation Support Winter Grooming Cabin/Trout		\$15,000/year		\$45,000
Recreation Support Avalanche Forecasting		\$10,000/year	\$10,000/year	\$170,000
Economic Development Support to small business and workforce needs		\$50,000/year	\$50,000/year (7 years)	\$500,000
Education Commitments Prorated funding to cover reimbursement gap for mid-term students of project employees		\$9,300/ 1 student	\$9,300/ 1 student	\$159,000/ est. 17 students
				\$1.46M
				\$214.46M

¹ As planned in the 2020 Feasibility Study and Subsequently Updated for the 2024 Financial Update.

SOCIAL CONTRIBUTIONS & INVESTMENTS

Perpetua wants the Stibnite Gold Project to be a driver for good. One of the most tangible ways to make this happen is through investing in the communities closest to the Project. Whenever possible, Perpetua supports charitable organizations, contributes to community projects, schools and hospitals, and purchases goods locally to keep the economic impact close to home.

Measuring Local Impact	2022	2023	2024	TOTAL*
Total Community Giving	\$560,300	\$269,300	\$299,900	\$1.27M
Charitable Contributions	\$42,000	\$45,500	\$62,000	\$55,300
Sponsorships of Community Organizations and Events	\$18,100	\$41,800	\$44,900	\$87,900
Sustainability Programs	\$358,500	\$53,600	\$32,900	\$852,700
Education Outreach and STEM Programming	\$41,400	\$28,700	\$65,900	\$31,200
Stibnite Advisory Council Independent Water Monitoring Program started in 2021	\$90,000	\$71,700	\$62,700	\$51,900
Scholarships for Idaho Students	\$10,300	\$28,000	\$31,500	\$246,500
Contribution to Stibnite Foundation	NA	NA	NA	\$450,000

*Total includes total spent by Perpetua to date and includes years before 2021 where applicable.



PEOPLE, HEALTH, SAFETY & WELLBEING

EM-MM-160A.1, EM-MM-320A.1

HAZARD IDENTIFICATION & MITIGATION

Perpetua Resources institutes processes to comply with OSHA standards and reporting, through its Project specific Environmental, Occupational, Health and Safety (EOH&S) Integrated Management System. The Company is not yet regulated by Mine Safety and Health Administration (MSHA) standards, because the Project is not currently in operations, but it will be regulated by MSHA in the future. Reported safety metrics reflect OSHA-based definitions and include both employees and contractors, unless otherwise specified.

2025 HEALTH & SAFETY MEASURES

N/A	MSHA All-Incident Rate
0	OSHA Lost Time Incidents
0	Fatalities
10.56	Near Miss Frequency Rate*
3,120	Employee Health & Safety Training Hours
5,938	Contractor Health & Safety Training Hours

*Calculated by dividing the total number of near-miss incidents by the total hours worked during 2025, then multiplying by a standard constant of 200,000

HEALTH & SAFETY TRAINING

Safety is paramount to Perpetua’s culture and business. As the Stibnite Gold Project prepares for construction and operations, the Company continues to promote its safety culture, while making training resources available to staff, contractors, and surrounding communities. In 2025, employees logged **3,120** training hours and contractors completed **5,938** training hours.

Employee health and wellbeing are managed through existing HR and safety processes. Employees have access to an Employee Assistance Program (EAP), and workload and scheduling practices are aligned with U.S. labor standards to support responsible workload management. Perpetua offers flexible work arrangements where operationally feasible, including remote work, flexible schedules, and compressed workweeks. Management receives training on workplace wellbeing.

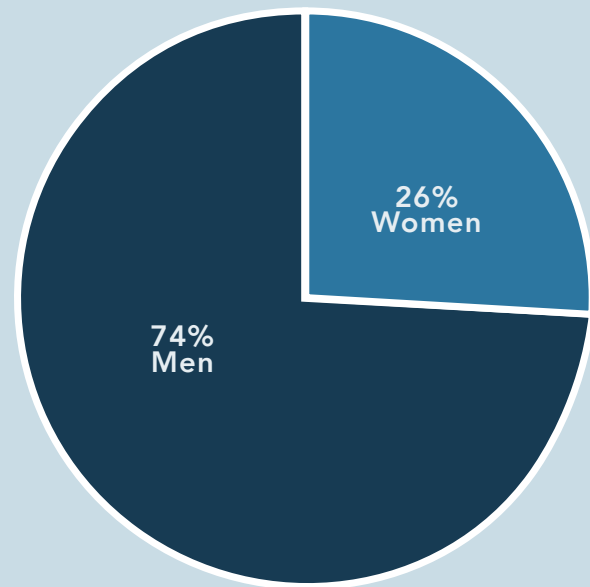


LABOR PRACTICES

DRIVING A MODERN WORKFORCE

Perpetua Resources hires its team based on merit and selects the most highly qualified individuals to fill openings. At the same time, the Company welcomes all and recognizes having a wide-range of candidates with a variety of backgrounds, experiences, expertise and perspectives is key to achieving effective decision-making, strong business performance and continuous innovation.

Perpetua Resources does not currently disclose a formal gender pay gap metric. Compensation is determined based on role, experience, qualifications, and market benchmarks. The Company maintains a commitment to fair and equitable pay practices and conducts internal reviews to support consistency in compensation decisions.



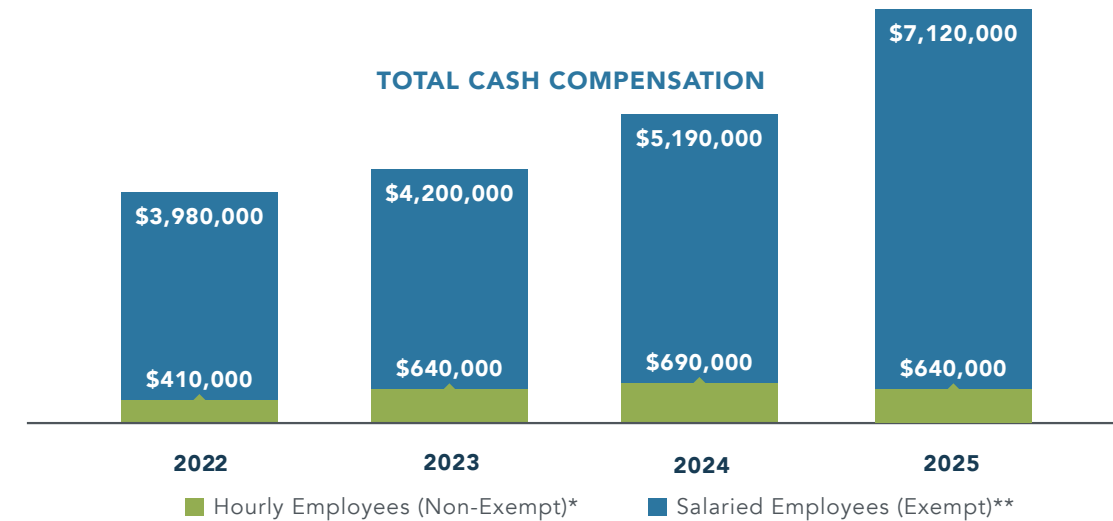
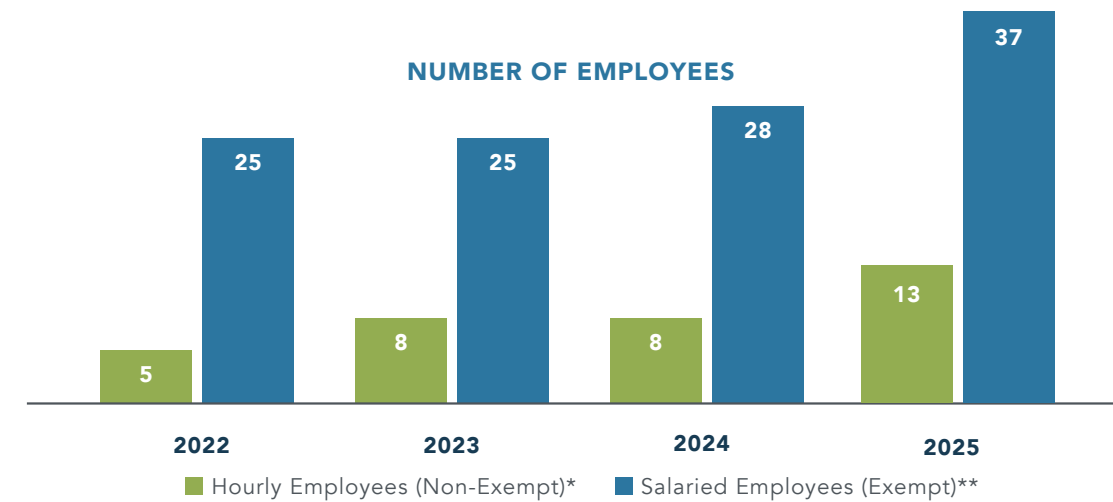
GENDER DIVERSITY 2025
TOTAL STAFF



FAIR LABOR PRACTICES

EM-MM-210B.1, EM-MM-210A.3

Once in operations, all suppliers of goods and services to the Stibnite Gold Project will be required to uphold a Supplier Code of Ethics, including respect for fundamental human rights and labor rights for all employees, anti-discrimination employment policies and the prohibition of forced or compulsory and child labor. Supplier expectations will also include compliance with applicable environmental laws and standards, consistent with the Company's broader ESG commitments.



*As of December 31, 2025

**Total cash compensation includes wages, bonuses and employer paid benefits. Excludes equity compensation.

NON-TECHNICAL DELAYS

EM-MM-210B.2

There were 45 non-technical delays in 2025, totaling 7 days in duration, primarily associated with permitting and regulatory review processes.

HUMAN RIGHTS

EM-MM-210A.3, EM-MM-210B.1

RIGHTS OF INDIGENOUS PEOPLES & PROTECTION OF CULTURAL HERITAGE

Under the National Environmental Policy Act (NEPA), the U.S. Forest Service has actively participated in Government-to-Government Consultation with three indigenous tribes, integrating ethnographic research to evaluate the potential effects of the proposed Project on cultural heritage. Perpetua Resources has extended financial support to the tribes to facilitate updating their respective ethnographic studies used by the U.S. Forest Service in the NEPA analysis.

Independent of the Government-to-Government Consultation, the Company has consistently pursued engagement with tribal governments to understand their concerns, seek collaborative solutions, and establish an open dialogue.

Perpetua Resources is committed to ongoing, transparent and good-faith engagement with tribal governments to seek tribal feedback, taking into account tribal insights, and collaborating on shared objectives. By doing so, the Stibnite Gold Project can enhance water quality, fish populations, wildlife, and the protection of cultural heritage and other natural resources at Stibnite to benefit all of Idaho.

DONATION TO SHOSHONE-PAIUTE SCHOOL & AGREEMENT FOR CULTURAL MONITORING

Idaho's Tribal Nations have strong ancestral, cultural and spiritual connections to the land. It is Perpetua's obligation to act respectfully, and as much as possible, in partnership with the tribes. That is why Perpetua was honored to present the Shoshone-Paiute Tribes with a \$260,000 donation toward the construction of the new Owyhee Combined School in November 2025. Additionally, Perpetua and the Shoshone-Paiute Tribes finalized a contract in late 2025 to facilitate tribal cultural monitoring at site during the construction of the Stibnite Gold Project. By working together, the Company believes it can achieve shared objectives of restoring the environment and salmon fisheries while building a stronger future for the region.



HUMAN RIGHTS POLICIES AND PRACTICES

Perpetua has established policies that outline the Company’s commitment to respecting human rights and indigenous rights. We facilitate annual training, along with educational programs, to raise awareness among employees about these policies and their importance. These principles will also inform supplier expectations as the Project moves into operations.

HUMAN RIGHTS DUE DILIGENCE PROCESS

In compliance with U.S. laws and regulations, Perpetua ensures human rights are upheld in its operations. The Company’s commitment to uphold human rights aligns with the United Nations Guiding Principles on Business and Human Rights. Should any human rights violations be identified, Perpetua will promptly address, communicate actions taken, and monitor to prevent recurrence.

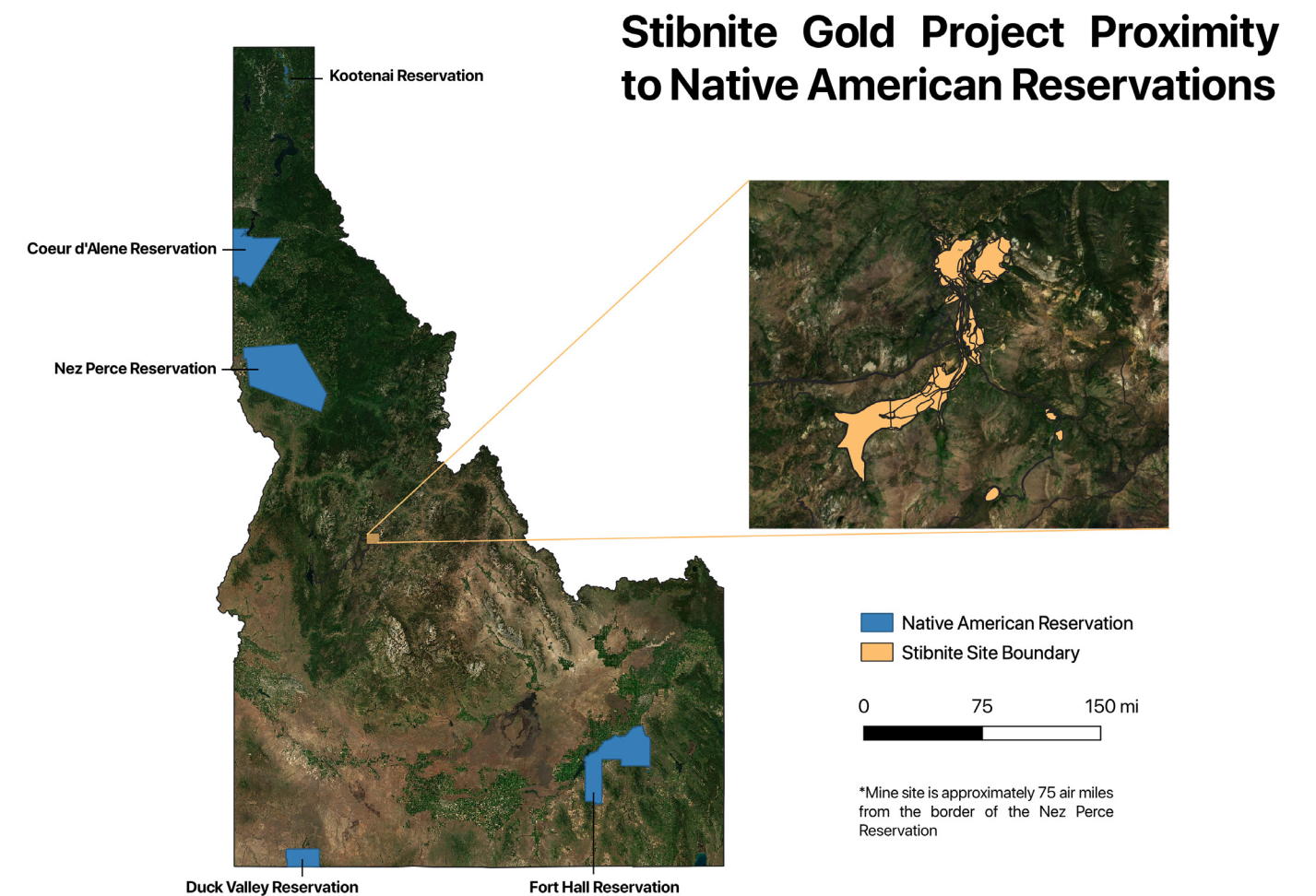
PROJECT GRIEVANCE PROCESS

As Perpetua began early works construction, the Company adopted a formal Feedback and Grievance response process to offer an effective and transparent avenue for stakeholders to voice concerns. This gives community members a formal avenue to raise questions or concerns related to the Project, so Perpetua can address issues early and resolve concerns before they escalate. Perpetua Resources received two submissions in 2025 and was able to resolve the issues raised. The Company also provides opportunities for stakeholders to share feedback through regular Office Hours, a confidential whistleblower line, a public safety forum, and the Stibnite Advisory Council.



PROCEDURES FOR OPERATING IN AREAS OF CONFLICT

The Voluntary Principles on Security and Human Rights and the Organization for Economic Co-operation and Development (OECD) Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas are not directly applicable to Perpetua given the U.S. regulatory framework governing the Project. Perpetua will review and update its policies should conditions change.





ENVIRONMENT

- 31 [2025 HIGHLIGHTS](#)
- 32 [EARLY WORKS CONSTRUCTION BEGINS](#)
- 33 [WATER + AIR QUALITY](#)
- 34 [WASTE + TAILINGS MANAGEMENT](#)
- 35 [CLIMATE CHANGE + ENERGY MANAGEMENT](#)
- 36 [HABITAT + BIODIVERSITY](#)



UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS

This section aligns with the following goals:

<p>6 CLEAN WATER AND SANITATION</p> 	<p>7 AFFORDABLE AND CLEAN ENERGY</p> 	<p>9 INDUSTRY, INNOVATION AND INFRASTRUCTURE</p> 	<p>12 RESPONSIBLE CONSUMPTION AND PRODUCTION</p> 	<p>13 CLIMATE ACTION</p> 	<p>15 LIFE ON LAND</p> 
--	---	---	--	---	---

2025 ENVIRONMENT HIGHLIGHTS

AIR, WATER & HABITAT



EXCELLENCE AWARD

Received the American Exploration & Mining Association's Environmental and Sustainability Excellence Award

\$1.7M for dust abatement and road maintenance since 2014 | **\$797,500** in 2025

WASTE



6,014 POUNDS

recycled since 2014

296 pounds recycled in 2025

44 tons of legacy scrap metal recycled since 2014 | **10.3 tons** in 2025

CLIMATE



ON-SITE SOLAR

generation mitigated CO2 emissions equivalent to the absorption capacity of **257 trees**

Completed fifth GHG emissions audit in 2025



EARLY WORKS CONSTRUCTION MARKS A MILESTONE IN RESTORATION

EM-MM-540A.3

\$159.6
MILLION

in financial assurance

From the beginning, Perpetua Resources' guiding vision for the Stibnite Gold Project has been to "Restore the Site." The Stibnite Mining District saw a full century of mining, conducted mostly with minimal or nonexistent environmental protections, which left behind serious challenges. Millions of tons of legacy waste and tailings sit unconstrained, leaching arsenic and antimony into the water. The East Fork South Fork of the Salmon River flows into an abandoned mining pit that has blocked fish from miles of prime spawning habitat for more than 80 years.

In 2025, that vision started becoming real. The Company posted **\$159.6 million** in financial assurance, guaranteeing the funds to clean up and reclaim any land Perpetua disturbs, and broke ground on early works construction. After more than a decade of planning, permitting, and engineering, shovels are finally in the ground.

The Stibnite Gold Project is a first-of-its-kind mining project that is designed not only to return the site to reclamation standard, but to restore it beyond that point. The approved Project plan includes removing and safely storing 10 million tons of legacy waste that is actively polluting the river and degrading fish populations, reconnecting fish to more than 20 miles of their native spawning habitat for the first time in over 80 years, and creating more than 237 acres of wetlands and open water. Responsible, modern mining can address the mining legacies of the past, and finally, we are moving forward.

Perpetua's approach integrates environmental restoration, regulatory compliance, and ongoing engagement with Tribal and local stakeholders. The Project is located in the United States within a historically disturbed mining district and is subject to NEPA and comprehensive federal and state environmental review. Through this process, environmental risks are evaluated and managed, and closure and reclamation planning is developed with regulatory oversight. The Project is not located within internationally designated protected areas.



WATER & AIR QUALITY

The Stibnite Gold Project has been designed consistent with air quality and water quality protection goals. Permitting and oversight demands are guided by the Clean Air Act and the Clean Water Act and their implementing regulations and state law counterparts. Following the multi-year state and federal permitting process, in 2025, the U.S. Army Corps of Engineers granted the 404 Clean Water Act Permit. The year prior, regulators issued the Air Permit to Construct under the Clear Air Act. Both permits confirm the Stibnite Gold Project meets key environmental standards. Water and air quality related-risks, impacts and mitigation strategies are detailed in the FEIS and ongoing monitoring programs.

The site is located in a low-risk water area as defined by the World Resources Institute Aqueduct Water Risk Atlas.

DUST ABATEMENT

EM-MM-210B.1

Perpetua Resources is mindful of keeping dust down at site to prevent it from affecting air and water quality. Dust abatement is, and will continue to be, a high priority across the site.



Perpetua has invested over **\$629,600** in reducing dust on roads on site and leading to the Project since 2014. Perpetua regularly grades the public roads leading to the Project to keep excess sediment from entering the watershed and to make the roads safer for travel.

As the Project progresses, Perpetua will monitor fugitive dust and implement best management practices to control and mitigate potential dust generation, consistent with state air permit provisions.



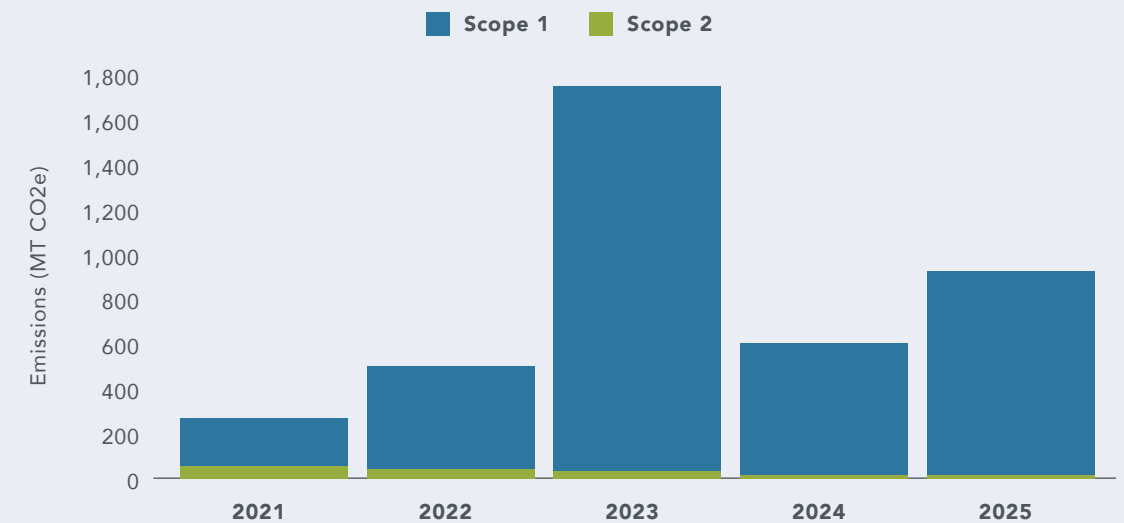
GREENHOUSE GAS (GHG) EMISSIONS

EM-MM-110A.1, EM-MM-110A.2

Perpetua has committed to third-party verified carbon accounting and mitigation. Scope 1 and 2 carbon emissions have been audited since 2017 and will continue to be accounted for while attempting to improve emission rates and identify opportunities for carbon emission offsets going forward. Once the final Project moves into operation, more specific data on emissions will be made available, including Scope 3 emissions.

For more details, see Appendix C.

The chart below illustrates the changes in Scope 1 and 2 emissions from 2021–2025.



Scope 1 emissions increased in 2025 compared to 2024 due to expanded drilling and the start of initial construction activities in October. Drilling included construction of access trails, pad clearing, and minor timber removal. The Company drilled 15 geotechnical locations around the Yellow Pine pit and four additional locations for exploration.

WASTE & TAILINGS MANAGEMENT

Perpetua Resources is not currently in operations, therefore has not produced any mined waste or tailings. At this point, the Company is not operating a tailings storage facility.

WASTE & HAZARDOUS MATERIALS MANAGEMENT

EM-MM-150A.4, EM-MM-150A.10

In preparation for mining to begin on site, Perpetua has created a Waste Management Plan to guide the safe handling, storage, and disposal of all waste streams (solid, special, and hazardous) generated at Stibnite. This plan is designed to ensure compliance with the Resource Conservation and Recovery Act and includes guidelines for the responsible use of potentially hazardous materials. Perpetua's policies and procedures pertaining to waste and hazardous materials are consistent with federal and local laws and regulations. As the Company moves into future operational phases, it will establish additional policies and procedures tailored to the specific chemicals and materials used in processing as appropriate.

As outlined in the Waste Management Plan, Perpetua maintains a robust approach to waste and hazardous materials compliance, featuring clearly defined roles and responsibilities for personnel involved. This approach is supported by a comprehensive training program, which ranges from mandatory Department of Transportation Hazmat training for those handling hazardous waste shipping to general awareness training for all relevant employees. The company's commitment to compliance is further reinforced through record-keeping of employee training, job descriptions, and waste management responsibilities. This systematic method is designed to ensure personnel have the knowledge and understanding to handle waste and hazardous materials safely while adhering to all applicable regulations.



AEMA ENVIRONMENTAL & SUSTAINABILITY EXCELLENCE AWARD

Perpetua was honored to receive the Environmental and Sustainability Excellence Award recognizing the Company's investments in early clean up at the historical Stibnite site from industry peers at the American Exploration & Mining Association (AEMA). Before mining has even begun, Perpetua has already invested more than \$19 million to improve water quality at the historical Stibnite Mining District.

ETHOS ON WASTE MANAGEMENT

Perpetua's waste and hazardous materials management strategy is informed by Perpetua's Environmental Policy contained in the ESG Policy. The Environmental Policy addresses the Company's approach to legacy waste management and future waste management once the project enters productive operations and includes policies related to mineral and non-mineral waste.

WASTE DETERMINATION

Perpetua has developed a Waste Determinations guide to explain the steps involved in making a waste determination and the associated documentation requirements. As mentioned in the Final Environmental Impact Statement (FEIS) and Record of Decision (ROD), Perpetua has plans, including the Environmental Legacy Waste Management Plan and Waste Management Plan, for the analysis, design, and monitoring of waste and waste facilities. Additionally, Perpetua intends to augment its existing Spill Prevention Control and Countermeasure (SPCC) and its Transportation Risk Management Plan to address the packaging, transportation, and the incident response and reporting of hazardous wastes as it transitions from permitting, through construction and into operations.

DISCLOSURE THRESHOLDS

Perpetua Resources adheres to strict hazardous waste management standards set by the Clean Water Act and Idaho Department of Environmental Quality. For comprehensive plans and incident response procedures, refer to the U.S. Forest Service's FEIS and Perpetua's approved Plan of Operations.

SAME STANDARDS FOR PERPETUA'S PARTNERS

Perpetua's Supplier Standards will require business partners to comply with all applicable Perpetua environmental standards and legal regulations, which includes business partner handling of waste.

COMPLIANCE

Perpetua maintains a robust approach to waste and hazardous materials compliance, featuring clearly defined roles and responsibilities for all personnel involved. This approach is supported by a comprehensive training program and thorough record-keeping. This systematic method ensures all personnel are equipped to handle waste and hazardous materials safely, while adhering to all applicable regulations.

TAILINGS MANAGEMENT

EM-MM-540A.3

The Project mine plan incorporates the cleanup and safe storage of legacy materials along with all tailings generated by Project operations in the proposed Tailings Storage Facility (TSF), which is designed with a rockfill buttress to meet and exceed state-mandated geotechnical factors of safety, and aligned with best practices and state and federal requirements. Perpetua's tailings management is guided by the conservative TSF design criteria and Operations, Maintenance & Surveillance (OMS) Manual, which establishes normal and emergency operating procedures in accordance with state requirements. Tailings management includes ongoing monitoring and emergency preparedness planning, along with independent review as part of the Project's design and risk management approach. Additional emergency procedures will be included in the forthcoming Emergency Action Plan required under state Dam Safety regulations.

Transparency into the design, performance standards, and maintenance required for a tailings facility and conducting an independent 3rd party review are important components to responsible tailings management. In 2023, Perpetua received 3rd party review regarding the safety of the design of the tailings storage facility.

CLIMATE CHANGE & ENERGY MANAGEMENT

Perpetua Resources is mindful of its environmental impact. Climate-related risks and mitigation strategies are detailed in the FEIS, and the Project incorporates climate resilience measures, including:

1. Sourcing lower-carbon, and lower-emissions hydroelectric energy through Idaho Power Company for Project operations;
2. Conducting annual audits and disclosure of scope 1 & 2 GHG emissions;
3. Identifying science-based carbon mitigation and offset opportunities in operations;
4. Revegetating legacy unreclaimed mine and wildfire-burned land by planting approximately 3,600 trees annually during operations, which can beneficially sequester carbon and moderate temperatures;
5. Implementation of the voluntary Wildlife Habitat Management Plan which would result in considerable revegetation that would sequester carbon, reduce local air temperature, and improve local climate resiliency;
6. Employee bussing/vanpooling to the Project location during operations for the majority of employees will reduce trips and associated vehicle GHG contributions.



HABITAT & BIODIVERSITY

EM-MM-160A.1, EM-MM-160A.3

Today, habitat and biodiversity are impacted by the environmental legacies left behind at Stibnite after over a century of mining activity. Perpetua designed the Stibnite Gold Project not only to open fish access to miles of currently blocked critical stream habitat but also to improve the overall stream habitat conditions.

At the commencement of operations, the Project will allow fish to return to their native spawning grounds before mining begins by constructing a temporary **0.9-mile** fish passageway. The 2024 FEIS concluded, the biggest benefit to Chinook salmon and steelhead will occur in Mine Year-1 when this feature is constructed because it will allow these species to voluntarily access habitat that has not been naturally accessible for decades (FEIS 4.12.2.2:p.4-374).

Through the life of the Project, the natural course of the East Fork of the South Fork of the Salmon River (EFSFSR) will be restored with an anticipated **9%** uplift in habitat quality (functional units), **20+ miles** of additional stream habitat will be accessible to migrating fish species, and water quality will be improved over existing conditions.



CRITICAL HABITAT

The EFSFSR and its tributaries are home to three fish species listed as “threatened” under the U.S. Endangered Species Act (ESA): Snake River spring/summer Chinook salmon, Snake River steelhead and bull trout. The EFSFSR, including the stretch that runs through the Project site, is designated as a critical habitat under the ESA for Snake River spring/summer Chinook, bull trout and steelhead.

The conditions of the river today are less than optimal, which is why Perpetua has designed the Stibnite Gold Project to restore the habitat and leave the area better for the fish and wildlife of the region.

More details of this habitat and Perpetua’s plan to mitigate impact to that habitat can be found in the Final ROD.



MANAGEMENT PLANS

Perpetua tracks all regulations regarding ecological and biodiversity impacts, waste generation, noise impacts, air emissions, discharges, natural resource consumption, and hazardous chemical usage. This work is supported by federal and state agency review and consultation as part of the Project’s environmental permitting process. For further details, see the FEIS, Table 2.4-12.

IMPACT MITIGATION

Perpetua Resources considers environmental and community impacts and works to reduce its footprint through Project design and mitigation. The Company applies a mitigation approach that prioritizes avoiding and minimizing impacts where feasible and restoring habitat where impacts remain. Analysis by the U.S. Forest Service in the Final Record of Decision (ROD) found that changes to the Project’s mine plan reduce environmental impacts, including:

- **Decreased on-site disturbance footprint** a 13% reduction from 2016 design
- **Reduced mined material** by 10% (44 million tons)
- **Eliminated waste rock storage areas** (168 acres)
- **Reduced volume of Hangar Flats pit** by 70% and completely backfilled pit
- **Added geosynthetic covers** to backfilled mine pits, TSF buttress and the full footprint of the TSF to protect long-term water quality
- **Increased riparian vegetation** and low flow channels to reduce water temperature
- **Replaced bull trout habitat** in Yellow Pine pit lake with a similarly designed reclamation feature in the East Fork of the South Fork of the Salmon River
- **Modified ore processing circuit** to improve tailings chemistry
- **Added a leakage collection** and recovery system to the TSF liner design

Impact mitigation is engrained in the Company’s culture and it will stay top of mind as the Project moves forward.



**DECREASED ON-SITE
DISTURBANCE FOOTPRINT**



**REDUCED MINED
MATERIAL BY 10%**

APPENDIX A

SASB Disclosure Table

GHG Emissions: Scope 1 emissions were calculated based on total consumption of diesel, gasoline, and propane fuels. Total consumption is multiplied by the respective emissions factor for each fuel type (diesel: 10.2 kgCO₂/gallon; gasoline: 8.8 kgCO₂/gallon; propane: 61.7 kgCO₂/MMBtu), resulting in metric tons of CO₂ equivalent (MTCO₂e). Emissions factors are sourced from the [EPA Emissions Factors Hub](#).

Air Quality: Other air emissions were calculated based on total consumption of diesel, gasoline, and propane fuels. Total consumption is multiplied by the respective emissions factor for each fuel type, and for each air pollutant type, measured in lbs/MMBtu (diesel: CO: 0.95, NO_x: 4.41, SO_x: 0.29, PM₁₀: 0.31, VOCs: 0.36; gasoline: CO: 0.99, NO_x: 1.63, SO_x: 0.08, PM₁₀: 0.1, VOCs: 3.03; propane: CO: 1.41, NO_x: 1.52, SO_x: 0.004, PM₁₀: 0.05, VOCs: 0.91). Emissions factors are sourced from the [EPA's AP42 Air Pollutant Emissions Factors](#).

Energy Management (Percentage Grid, Percentage Renewable): The percentage grid vs renewable energy was calculated based on Idaho Power's unique energy sources including hydroelectric, wind, solar sources, and other. The energy source mix for 2024 was 56% renewable and 44% non-renewable.

Water Management (Total freshwater consumed): Fresh water consumption estimates were calculated using employee headcount, working days, and an estimated 13 gallons/day/employee sourced from the [EPA's Energy Star Portfolio Manager](#).

Waste and Hazardous Materials Management (Non-mineral waste): Non-mineral waste was calculated based on employee headcount, working days, and an estimated 3.24 lbs of waste/person/day sourced from the [EPA](#).

Biodiversity Impacts (Percentage of reserves near endangered species habitat): Proximity to endangered species habitats is defined as within 5km. All reserves at the Stibnite site are within 5km of the EFSFSR, which is designated as critical habitat under the ESA for Chinook, Steelhead and Bulltrout.

Security, Human Rights and Rights of Indigenous Peoples: Proximity to areas of conflict and indigenous lands is defined as within 5km. The Stibnite site is not within 5km of either areas.

Workforce Health and Safety (MSHA all incident rate): Perpetua Resources does not currently fall under MSHA regulations.

Workforce Health and Safety (Fatality rate, near miss frequency rate): Rates are calculated as (statistic count x 200,000) / total hours worked.

This table summarizes our commitment to sustainability, aligning with the IFRS Foundation's SASB Metals and Mining Standard. It provides annual quantitative data for each fiscal year (January 1–December 31).

Topic	SASB Disclosure	2021	2022	2023	2024	2025	Unit of Measure	SASB Code	Footnote
Greenhouse Gas Emissions	Gross global Scope 1 emissions	221	467	1,727	589	926	Metric tons (t) CO ₂ -e	EM-MM-110a.1 (1)	1. Scope 1 emissions were calculated based on total consumption of diesel, gasoline, and propane fuels, as well as refrigerants. Details regarding methodology and emissions factors can be found in the Perpetua Resources GHG Inventory Report.
Greenhouse Gas Emissions	Percentage covered under emissions-limiting regulations	0%	0%	0%	0%	0%	Percentage (%)	EM-MM-110a.1	
Air Quality	(1) Carbon Monoxide (CO)	1.3	2.8	10.1	3.6	5.7	Metric tons (t)	EM-MM-120a.1 (2)	2. Air emissions were calculated based on total consumption of diesel, gasoline, and propane fuels. Details regarding methodology and emissions factors can be found in the Perpetua Resources GHG Inventory Report.
Air Quality	(2) Nitrogen Oxide (NO _x), (excluding N ₂ O)	5	11	44.2	13.9	21.8	Metric tons (t)		
Air Quality	(2) Sulfur Oxide (SO _x)	0.3	0.7	2.9	0.9	1.4	Metric tons (t)		

Topic	SASB Disclosure	2021	2022	2023	2024	2025	Unit of Measure	SASB Code	Footnote	Topic	SASB Disclosure	2021	2022	2023	2024	2025	Unit of Measure	SASB Code	Footnote	
Air Quality	(4) Particulate matter (PM10)	0.3	0.8	3.1	1	1.5	Metric tons (t)	EM-MM-120a.1 (3)	3. Air emissions were calculated based on total consumption of diesel, gasoline, and propane fuels. Details regarding methodology and emissions factors can be found in the Perpetua Resources GHG Inventory Report.	Water Management	(1) Total water withdrawn	0.06	0.05	13.89	1.70	0.46	Thousand cubic meters (m³)	EM-MM-140a.1	7. Water consumption estimates were calculated using employee headcount, working days, and an estimated 13 gallons/day/employee sourced from the EPA's Energy Star Portfolio Manager. Office employees are mostly remote. Water consumed accounts for Stibnite site employees and 15% of office employees.	
Air Quality	(5) Mercury (Hg)	0	0	0	0	0	Metric tons (t)			Water Management	(2) Total water consumed (7)	0.12	0.12	0.18	0.17	0.34	Thousand cubic meters (m³)			
Air Quality	(6) Lead (Pb)	0	0	0	0	0	Metric tons (t)			Water Management	List of facilities or operations which are located in areas of High or Extremely High Baseline Water Stress	N/A	N/A	N/A	N/A	N/A	List			
Air Quality	(7) Volatile organic compounds (VOCs)	1.2	2.4	5.8	2.7	4.5	Metric tons (t)			Water Management	Percent of water withdrawn in areas of High or Extremely High Baseline Water Stress	0%	0%	0%	0%	0%	0%	Percentage (%)		
Energy Management	(1) Total energy consumed	3,643	7,030	24,799	8,713	13,559	Gigajoules (GJ)	EM-MM-130a.1 (4)	4. A discrepancy has been corrected for the 2019–2022 total energy consumed values. In previous reports, reported values included electricity consumption only. The values listed have been updated to reflect all energy consumption, including fuel use.	Water Management	Percent of water consumed in areas of High or Extremely High Baseline Water Stress	0%	0%	0%	0%	0%	0%	Percentage (%)	EM-MM-140a.2	
Energy Management	(2) Percentage grid electricity (5)	14.0%	5.0%	1.0%	3.0%	2.0%	Percentage (%)			Water Management	Number of incidents associated with water quality permits, standards, and regulations	0	0	0	0	0	0	Number		
Energy Management	(3) Percentage renewable (6)	0.6%	0.2%	0.1%	0.3%	0.2%	Percentage (%)			Waste & Hazardous Materials Management	Total weight of non-mineral waste generated (8)	2.5	2.5	2.7	2.5	5.1	Metric tons (t)	EM-MM-150a.4	8. Non mineral waste was calculated based on employee headcount, working days, and an estimated 3.24 lbs of waste/person/day sourced from the EPA. Office employees are mostly remote. Waste estimated account for Stibnite site employees and 15% of office employees.	
Energy Management										Waste & Hazardous Materials Management	Total weight of tailings produced	Not applicable: the company has not produced tailings						Metric tons (t)	EM-MM-150a.5	
Energy Management								Waste & Hazardous Materials Management	Total weight of waste rock generated	Not applicable: the company has not produced tailings						Metric tons (t)	EM-MM-150a.6			
Energy Management								Waste & Hazardous Materials Management	Total weight of hazardous waste generated	Not applicable: the company has not produced tailings						Metric tons (t)	EM-MM-150a.7			
Energy Management								Waste & Hazardous Materials Management	Total weight of hazardous waste recycled	Not applicable: the company has not produced tailings						Metric tons (t)	EM-MM-150a.8			

Topic	SASB Disclosure	2021	2022	2023	2024	2025	Unit of Measure	SASB Code	Footnote	Topic	SASB Disclosure	2021	2022	2023	2024	2025	Unit of Measure	SASB Code	Footnote	
Waste & Hazardous Materials Management	Number of significant incidents associated with hazardous materials and waste management	Not applicable: the company has not produced tailings					Number	EM-MM-150a.9			Labor Relations	Percentage of active workforce covered under collective bargaining agreements, broken down by U.S. and foreign employees	0%	0%	0%	0%	0%	Percentage (%)	EM-MM-310a.1	
Biodiversity Impacts	Percentage of mine sites where acid rock drainage is: (1) predicted to occur	0%	0%	0%	0%	0%	Percentage (%)	EM-MM-160a.2		Labor Relations	Number of strikes and lockouts	0	0	0	0	0	Number	EM-MM-310a.2		
Biodiversity Impacts	Percentage of mine sites where acid rock drainage is: (2) actively mitigated	0%	0%	0%	0%	0%	Percentage (%)			Labor Relations	Duration of strikes and lockouts	0	0	0	0	0	Days			
Biodiversity Impacts	Percentage of mine sites where acid rock drainage is: (3) under treatment or remediation	0%	0%	0%	0%	0%	Percentage (%)			Workforce Health & Safety	(1) MSHA all-incidence rate (12)	0	0	0	0	0	Rate	EM-MM-320a.1	12. Perpetua Resources is not currently subject to MSHA regulations.	
Biodiversity Impacts	(1) Percentage of proved reserves in or near sites with protected conservation status or endangered species habitat	100%	100%	100%	100%	100%	100%	EM-MM-160a.3 (9)	9. Proximity to endangered species habitats is defined as within 5km. All reserves at the Stibnite site are within 5km of the EFSFSR, which is designated as critical habitat under the ESA for Chinook, Steelhead and Bull Trout.	Workforce Health & Safety	(2) Fatality rate	0	0	0	0	0	Rate			
Biodiversity Impacts	(2) Percentage of probable reserves in or near sites with protected conservation status or endangered species habitat	100%	100%	100%	100%	100%	100%			Workforce Health & Safety	(3) Near miss frequency rate (NMFR)	38.7	19.98	6.03	10.76	10.56	Rate		13. Rates are calculated as (statistic count x 200,000) / total hours worked.	
Biodiversity Impacts	(1) Percentage of proved reserves in or near areas of conflict	0%	0%	0%	0%	0%	Percentage (%)			EM-MM-210a.1 (10)	10. Per SASB, proximity to areas of conflict is defined as within 5km. The Stibnite site is not within 5km of an area of conflict.	Workforce Health & Safety	(4a) Average hours of health, safety, and emergency response training for full-time employees (13)	50	61	69	62	62	(a) Hours per employee	
Biodiversity Impacts	(2) Percentage of probable reserves in or near areas of conflict	0%	0%	0%	0%	0%	Percentage (%)	Workforce Health & Safety	(4b) Average hours of health, safety, and emergency response training for contract employees			N/A	N/A	N/A	N/A	N/A	(b) Hours per contractor			
Security, Human Rights & Rights of Indigenous Peoples	(1) Percentage of proved reserves in or near areas of conflict	0%	0%	0%	0%	0%	Percentage (%)	EM-MM-210a.2 (11)	11. Per SASB, proximity to indigenous lands is defined as within 5km. The Stibnite site is not within 5km of indigenous lands.			Business Ethics & Transparency	Production in countries that have the 20 lowest rankings in Transparency International's Corruption Perception Index	0	0	0	0	0	Metric tons (t) saleable	EM-MM-510a.2
Security, Human Rights & Rights of Indigenous Peoples	(2) Percentage of probable reserves in or near areas of conflict	0%	0%	0%	0%	0%	Percentage (%)			Tailings Storage Facilities Management	Tailings storage facility inventory table	Not applicable: mining operations have not yet commenced					Various, SASB-specific format	EM-MM-540a.1		
Security, Human Rights & Rights of Indigenous Peoples	(1) Percentage of proved reserves in or near indigenous land	0%	0%	0%	0%	0%	Percentage (%)			Activity metric	Production of metal or ore finished metal	Not applicable: mining operations have not yet commenced					Metric tons (t)	EM-MM-000.A		
Security, Human Rights & Rights of Indigenous Peoples	(2) Percentage of probable reserves in or near indigenous land (may combine with above)	0%	0%	0%	0%	0%	Percentage (%)	EM-MM-210b.2		Activity metric	Total number of employees	32	30	33	37	50	Number	EM-MM-000.B		
Community Relations	Number of non-technical delays	0	0	0	0	45	Number			Activity metric	Percentage of electricity sourced from grid (15)	96%	95%	93%	88%	88%	Percentage (%)	N/A	14. While Perpetua utilizes contractors and subcontractors for specialized projects, the company does not utilize contract employees at this time.	
Community Relations	Duration of non-technical delays	0	0	0	0	7.0	Days			Activity metric	Percentage of electricity sourced from renewable (16)	4.0%	5.0%	7.0%	12%	12%	Percentage (%)	N/A	15. Percentage of electricity that comes from the grid versus electricity produced by onsite solar.	
																			16. Percentage of electricity that comes from the onsite solar versus grid electricity.	

APPENDIX B

International Finance Corporation (IFC) Alignment Tables

COMMUNITY RIGHTS AND INTERESTS EM-MM-210B.1

SASB Community Relations	
IFC Objectives	Perpetua Resources' Alignment
STANDARD 4	
<p>To anticipate and avoid adverse impacts on the health and safety of the Affected Community during the project life from both routine and non-routine circumstances.</p>	<p>Standard Addressed within:</p> <p>Sustainability Report:</p> <ul style="list-style-type: none"> • Materiality assessment • ERM process • Stibnite Advisory Council Community Needs Assessment • Hazard Identification & Mitigation (section 2.3.1) • Stakeholder Engagement (section 2.1.4) <p>FEIS-supporting documents:</p> <ul style="list-style-type: none"> • Social and Economic Conditions Specialist Report • Heritage Resources Specialist Report • Tribal Rights and Interests Specialist Report • Recreation Specialist Report • Water Quantity Specialist Report • Water Quality Specialist Report • Air Quality Specialist Report • Noise Specialist Report • Access and Transportation Specialist Report • Scenic Resources Specialist Report

COMMUNITY RIGHTS AND INTERESTS EM-MM-210B.1

SASB Community Relations	
IFC Objectives	Perpetua Resources' Alignment
STANDARD 4 CONT.	
<p>To ensure that the safeguarding of personnel and property is carried out in accordance with relevant human rights principles and in a manner that avoids or minimizes risks to the Affected Communities.</p>	<p>Standard Addressed within:</p> <p>Sustainability Report:</p> <ul style="list-style-type: none"> • Shared Training & Resources (section 2.4.2) • EOH&S Management System <p>Whistleblower Policy</p> <p>Code of Conduct and Ethical Policy</p>
STANDARD 5	
<p>To avoid, and when avoidance is not possible, minimize displacement by exploring alternative project designs.</p>	<p>Standard Addressed within:</p> <p>NEPA process-SDEIS alternatives analysis</p>
<p>To avoid forced eviction.</p>	
<p>To anticipate and avoid, or where avoidance is not possible, minimize adverse social and economic impacts from land acquisition or restrictions on land use by (i) providing compensation for loss of assets at replacement cost and (ii) ensuring that resettlement activities are implemented with appropriate disclosure of information, consultation, and the informed participation of those affected.</p>	
<p>To improve, or restore, the livelihoods and standards of living of displaced persons.</p>	
<p>To improve living conditions among physically displaced persons through the provision of adequate housing with security of tenure at resettlement sites.</p>	

**ENVIRONMENTAL
SASB: EM-MM-160A.1**

SASB Community Relations	
IFC Objectives	Perpetua Resources' Alignment
STANDARD 8	
To protect cultural heritage from the adverse impacts of project activities and support its preservation.	Standard Addressed within: Sustainability Report: <ul style="list-style-type: none"> • Stakeholder Engagement (section 2.1.4) • Human Rights (section 2.4.4) ESG Policy FEIS-Heritage Resources Specialist Report, Tribal Rights and Interests Special Report
To promote the equitable sharing of benefits from the use of cultural heritage.	
SASB Biodiversity Impacts	
STANDARD 1	
To identify and evaluate environmental and social risks and impacts of the project. (If assets to be developed, acquired or financed have yet to be defined, the establishment of an environmental and social due diligence process will identify risks and impacts at a point in the future when the physical elements, assets, and facilities are reasonably understood)	Standard addressed within: Sustainability Report: <ul style="list-style-type: none"> • Materiality assessment • ERM process • Stibnite Advisory Council Community Needs Assessment • Hazard Identification & Mitigation (section 2.4.1) • FEIS* ESG Policy NEPA Process: <ul style="list-style-type: none"> • ESA Section 7 consultation

**ENVIRONMENTAL
SASB: EM-MM-160A.1**

SASB Biodiversity Impacts	
IFC Objectives	Perpetua Resources' Alignment
STANDARD 1 CONT.	
To adopt a mitigation hierarchy to anticipate and avoid, or where avoidance is not possible, minimize, and, where residual impacts remain, compensate/ offset for risks and impacts to workers, Affected Communities, and the environment.	Standard addressed within: <ul style="list-style-type: none"> • FEIS* 2021 ModPRO2 (section 4, Mitigation Plans) 2016 PRO (section 2 core values, net benefit goal) Section 7 ESA consultation
To promote improved environmental and social performance of clients through the effective use of management systems.	Standard addressed within: ESG policy Code of Conduct and Ethical Policy Whistleblower Policy ERM process
To ensure that grievances from Affected Communities and external communications from other stakeholders are responded to and managed appropriately. The policy provides a framework for the environmental and social assessment and management process, and specifies that the project (or business activities, as appropriate) will comply with the applicable laws and regulations of the jurisdictions in which it is being undertaken. The policy will indicate who, within the client's organization, will ensure conformance with the policy and be responsible for its execution.	Standard addressed within: Sustainability Report: <ul style="list-style-type: none"> • Community Engagement (section 2.1) Whistleblower Policy See Something, Say Something Community Program Code of Conduct and Ethical Policy NEPA Public Outreach: <ul style="list-style-type: none"> • Public Scoping • DEIS comment period • SDEIS comment period • Stibnite Advisory Council

**ENVIRONMENTAL
SASB: EM-MM-160A.1**

SASB Biodiversity Impacts	
STANDARD 1 CONT.	
To promote and provide means for adequate engagement with Affected Communities throughout the project cycle on issues that could potentially affect them and to ensure that relevant environmental and social information is disclosed and disseminated.	<p>Standard addressed within:</p> <p>Sustainability Report:</p> <ul style="list-style-type: none"> • Stakeholder Engagement (section 2.1.4) • FEIS* <p>NEPA Public Outreach:</p> <p>Public Scoping DEIS comment period SDEIS comment period Stibnite Advisory Council</p> <p>Citizens Water Monitoring program</p> <p>Site tours open to the public, community office hours, meetings and presentations</p>
STANDARD 3	
To avoid or minimize adverse impacts on human health and the environment by avoiding or minimizing pollution from project activities.	<p>Standard addressed within:</p> <p>Sustainability Report:</p> <ul style="list-style-type: none"> • ERM process • EOH&S Management System • Water & Air Quality (section 3.1) • Climate Change & Energy Management (section 3.3) <p>ESG Policy</p> <p>2021 ModPRO2 (section 4, Mitigation Plans)</p> <p>2016 PRO (section 2 core values, net benefit goal)</p>
To promote more sustainable use of resources, including energy and water.	<p>Sustainability Report:</p> <ul style="list-style-type: none"> • Environmental Section <p>ESG Policy</p>
To reduce project-related GHG emissions.	<p>Standard addressed within:</p> <p>Sustainability Report:</p> <ul style="list-style-type: none"> • Environmental Section <p>FEIS-Climate Change Specialist Report</p>

**ENVIRONMENTAL
SASB: EM-MM-160A.1**

SASB Biodiversity Impacts	
IFC Objectives	Perpetua Resources' Alignment
STANDARD 4	
To anticipate and avoid adverse impacts on the health and safety of the Affected Community during the project life from both routine and non-routine circumstances.	<p>Standard addressed within:</p> <p>Sustainability Report:</p> <ul style="list-style-type: none"> • Materiality assessment • ERM process • Stibnite Advisory Council Community Needs Assessment • Hazard Identification & Mitigation (section 2.4.1) • Stakeholder Engagement (section 2.1.4) • FEIS*
(The client will design, construct, operate, and decommission the structural elements or components of the project in accordance with GIIP, taking into consideration safety risks to third parties or Affected Communities. The project's direct impacts on priority ecosystem services may result in adverse health and safety risks and impacts to Affected Communities. The client will avoid or minimize the potential for community exposure to water-borne, water-based, water-related, and vector-borne diseases, and communicable diseases that could result from project activities, taking into consideration differentiated exposure to and higher sensitivity of vulnerable groups.)	
To ensure that the safeguarding of personnel and property is carried out in accordance with relevant human rights principles and in a manner that avoids or minimizes risks to the Affected Communities.	<p>Standard addressed within:</p> <p>Sustainability Report:</p> <ul style="list-style-type: none"> • Shared Training & Resources (section 2.4.2) <p>ESG Policy</p> <p>FEIS-supporting documents:</p> <ul style="list-style-type: none"> • Social and Economic Conditions Specialist Report • Heritage Resources Specialist Report • Tribal Rights and Interests Specialist Report
STANDARD 6	
To protect and conserve biodiversity.	<p>Standard addressed within:</p> <p>Sustainability Report:</p> <ul style="list-style-type: none"> • ERM process • EOH&S Management System • Habitat & Biodiversity (section 3.4) • FEIS <p>ESG Policy</p>
(The client will adopt a practice of adaptive management in which the implementation of mitigation and management measures are responsive to changing conditions and the results of monitoring throughout the project's lifecycle. The client will retain competent professionals to assist in conducting the risks and impacts identification process.)	
To maintain the benefits from ecosystem services.	<p>Sustainability Report:</p> <p>Habitat & Biodiversity (section 3.4)</p>
To promote the sustainable management of living natural resources through the adoption of practices that integrate conservation needs and development priorities.	<p>ModPRO2-concurrent and ongoing restoration</p> <p>Environmental Mitigation Measures</p>

APPENDIX C

Greenhouse Gas Emissions

**PERPETUA RESOURCES GHG INVENTORY REPORT
PREPARED BY STRAVEN STRATEGY GROUP APRIL 22, 2026**

SUMMARY

The Perpetua Resources (Perpetua) Greenhouse Gas (GHG) Inventory Report details the company’s operational greenhouse gas emissions, expressed as metric tons of carbon dioxide equivalent (MTCO₂e). It covers the fiscal year spanning January 1, 2025, through December 31, 2025.

This Greenhouse Gas (GHG) emissions inventory serves to establish an annual benchmark for Perpetua’s company-wide GHG emissions and ensures a consistent methodology for ongoing emissions tracking. Perpetua uses 2017 as its baseline year for comparisons. STRAVEN Strategy Group (STRAVEN), in collaboration with Perpetua staff, compiled and analyzed the data. The inventory includes all relevant Scope 1 and Scope 2 emission sources based on current operations and available data; no material emission sources have been excluded.

SCOPE 1 & 2 EMISSIONS OVERVIEW

Perpetua’s GHG emissions are indicative of its ongoing operational activities, resulting in a total of approximately 944 metric tonnes of CO₂e (MTCO₂e) generated in 2025 (Figure 1). Within this, Scope 1 emissions account for 98% of the total, equating to an estimated 926 MTCO₂e. Scope 2 emissions comprise 2% of Perpetua’s total emissions, amounting to approximately 18 MTCO₂e.

Figure 1. Scope 1 & Scope 2, Total Emissions

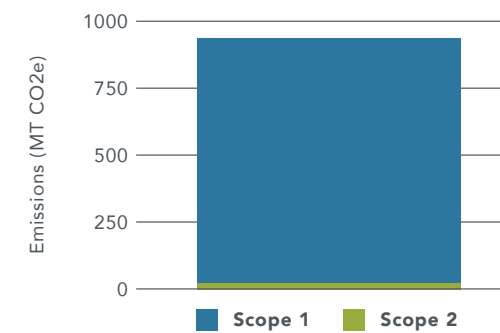
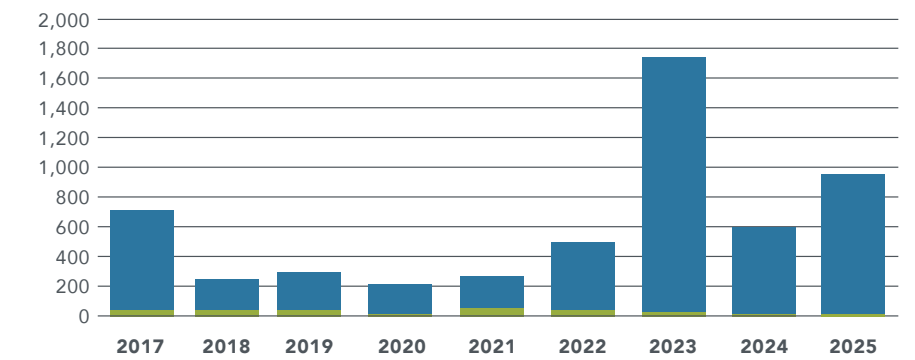


Figure 2. Scope 1 & Scope 2, Year Over Year

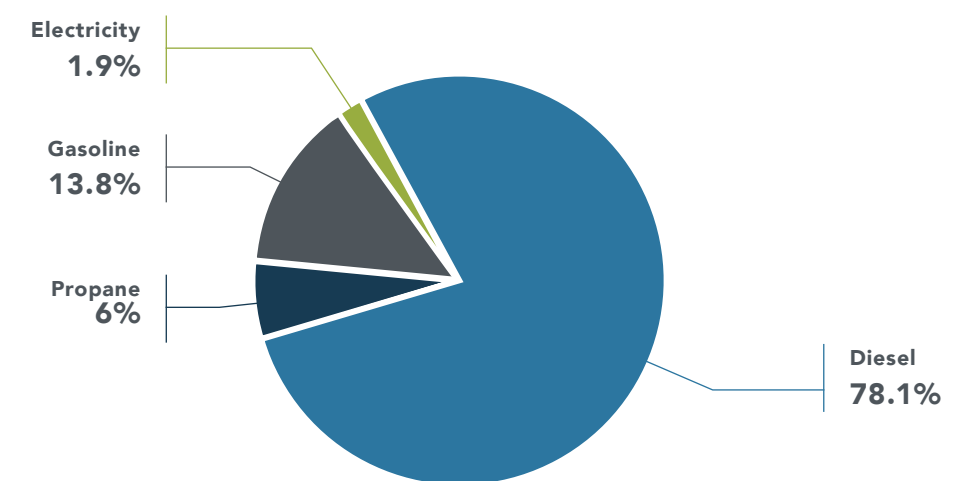


Scope 1 emissions increased in 2025 compared to 2024 due to expanded drilling and the start of initial construction activities in October (Figure 2). Drilling included construction of access trails, pad clearing, and minor timber removal. The Company drilled 15 geotechnical locations around the Yellow Pine pit and four additional locations for exploration.

Initial construction activities included timber harvesting, civil grading for the worker housing facility, and topsoil salvage. Limited civil grading (approximately 4 acres) occurred at the administrative pad adjacent to the mill area, including timber clearing and topsoil salvage.

Diesel combustion from mobile equipment accounts for the majority of emissions (78%), reflecting the Project’s reliance on fuel-powered equipment during exploration and early construction activities (Figure 3).

Figure 3. Scope 1 & Scope 2, Percent of Total Emissions



Scope 1 emissions account for 98% of total emissions (Table 1), driven primarily by diesel combustion in vehicles and equipment used for drilling and construction. Scope 2 emissions from electricity consumption represent a small portion of total emissions.

Table 1: Emissions Calculations Table (2025)

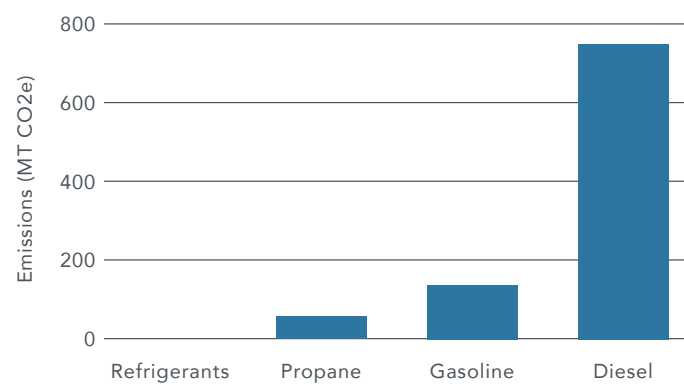
		Consumption		Emissions (MTCO2e)	
Scope	Emissions Source/Category	2025	Unit	2025	% of Total Emissions
1	Refrigerants	16.91	kg	2	0.2%
	Propane	9,844	Gallons	57	6.0%
	Gasoline	14,890	Gallons	131	13.8%
	Diesel	72,210	Gallons	737	78.1%
	Total Scope 1			926	98.1%
2	Electricity	58,998	kWh	18	1.9%
	Total Scope 2			18	2%
Total Scope 1 & Scope 2 Emissions				944	100%

Perpetua’s use of solar production, replacing some energy otherwise sourced from diesel generators, prevented approximately 5.5 MTCO2e in Scope 1 emissions.

SCOPE 1 EMISSIONS

The majority of Scope 1 emissions—approximately 78%—are generated from diesel combustion in light- and heavy-duty vehicles and equipment used for drilling, exploration, and construction activities. The remaining 20% comes from gasoline and propane used in similar applications. Refrigerant emissions from the Boise and Donnelly offices and the Cascade core shed (Figure 4) also contribute to Scope 1.

Figure 4. Scope 1 Emissions by Source Fuel



SCOPE 2 EMISSIONS

Utility billing data (kWh) was used to calculate Scope 2 emissions for the Donnelly office and Cascade core shed. The Boise office’s emissions were estimated using square footage as a proxy for electricity consumption (Figure 5).

Perpetua does not currently procure renewable energy through contractual instruments such as Renewable Energy Certificates (RECs), power purchase agreements (PPAs), or green tariff programs. The Company operates an on-site solar PV system at the Stibnite site, which reduces purchased electricity.

Figure 5. Scope 2 Emissions by Facility Location



METHODOLOGY

Perpetua’s GHG inventory has been developed in accordance with the revised [GHG Protocol Corporate Standard](#) and the [Corporate Value Chain Accounting and Reporting Standard](#). The STRAVEN team utilized procedures and calculations consistent with [ISO Standard 14064-1](#) for GHG quantification. The inventory is prepared using an operational control approach, under which emissions are accounted for from operations over which Perpetua has operational control, including the Stibnite Gold Project site, the Donnelly office, the Cascade core shed, and the Boise office (Table 2).

Table 2

Scope	Emissions Source/Category	Included/Excluded	% Primary Data
1	Mobile combustion (diesel, gasoline, propane vehicles & equipment)	Included	Fuel consumption data provided by Perpetua for operated equipment and vehicles
	Refrigerants (facilities)	Included	Estimated based on facility size using secondary data and U.S. Energy Information Administration (EIA) and Intergovernmental Panel on Climate Change (IPCC) emissions factors
	Stationary combustion (e.g., generators, boilers)	Included (aggregated)	Fuel consumption data provided by Perpetua for stationary sources. Propane use at the Donnelly site includes building heating. Fuel use is not disaggregated between mobile and stationary sources
	Fugitive emissions (non-refrigerant, e.g., process emissions)	Excluded	No material fugitive emission sources identified during reporting period
2	Purchased electricity (Donnelly, Cascade)	Included	Based on utility billing data (primary data)
	Purchased electricity (Boise office)	Included (estimated)	Estimated using square footage and EIA benchmarks due to lack of direct billing control
	Purchased steam, heating, or cooling	Excluded	Not applicable to current operations
3	Upstream and downstream emissions	Excluded	Not included in current inventory; to be evaluated as operations progress

To support uniform reporting, Perpetua’s combined CO2 equivalent emissions of all GHGs, including CH4 and NO2 emissions, are expressed as CO2 equivalent (CO2e). Inventory boundary, materiality, and calculation development involve the collection and examination of documentation, testimony, and data from internal and external sources.

PRIMARY VS. SECONDARY DATA

Primary data refers to activity data taken directly from meter readings, i.e., the “raw” utility bill data. Primary data is generally considered to be the most accurate and thus preferable. Secondary data, or estimated data, refers to the development and use of intensity factors and/or energy consumption models based on financial data or square footage. For this report, the STRAVEN team utilized a mix of primary and secondary data to calculate Scope 1 and Scope 2 emissions (refer to Table 3).

SCOPE 1

Perpetua provided consumption data for the direct use of gasoline, diesel, and propane (primary data). Fuel use included light and heavy-duty vehicles used for transportation and exploration, using both ethanol gasoline and diesel, along with propane fueled equipment. Refrigerant consumption in both the Boise and Donnelly offices, as well as the Cascade core shed refrigeration unit, was determined based on square footage, utilizing Energy Information Administration (EIA) consumption data (secondary data).

SCOPE 2

Utility bill data was used for the calculation of Scope 2 emissions for the Donnelly office and Cascade core shed (primary data). Perpetua does not pay the utility bills at the Boise office, thus the STRAVEN team utilized office square footage and EIA consumption estimates to quantify Scope 2 emissions for the Boise office (secondary data).

Table 3: Emissions Calculation Methodology and Data Quality

Scope	Emissions Source/Category	Data Source	% Primary Data	% Secondary Data	Calculation Method	Data Quality
1	Propane	Consumption data	100%	0%	Mass-balance	High
	Gasoline	Consumption data	100%	0%	Mass-balance	High
	Diesel	Consumption data	100%	0%	Mass-balance	High
	Refrigerants	Facility size-based estimate; IPCC Fifth Assessment Report (AR5) global warming potentials	0%	100%	Screening method	Low, but not material
2	Electricity	1. Utility bills for Donnelly and Cascade core shed locations 2. EIA consumption estimate based on Boise location and square footage	53%	47%	Market-based estimate (utility-specific residual mix)	High (Donnelly, Cascade); Medium (Boise)

EMISSIONS FACTORS

The STRAVEN team used emissions factors and energy consumption estimates based on recognized published data applicable to the inventory (Table 4). These factors are published by the EPA, U.S. EIA, and Idaho Power and are consistent with methodologies from the [World Business Council Sustainable Development](#) and [World Resources Institute Greenhouse Gas Protocol](#). The electricity emissions factor reflects a market based (utility-specific residual mix) emission factor.

Table 3: Emissions Factors and Sources

Scope	Item	Emissions Factor	Unit	Source
1	Gasoline	8.79	kg CO2e/gallon	EPA ¹
1	Diesel	10.21	kg CO2e/gallon	EPA ¹
1	Propane	5.74	kg CO2e/gallon	EPA ¹
2	Electricity	0.31	kg CO2e/kWh	Idaho Power ³

¹United States Environmental Protection Agency. GHG Emissions Factors Hub. 2025.

²U.S. Energy Information Administration. 2025.

³Emissions Information about Energy Delivered to Customers. 2025. Source: Idaho Power’s 2024 energy supply and sales data, Oregon Department of Environmental Quality, and eGRID emission factors. The Market-based (utility-specific residual mix) emission factor referred to by Idaho Power of 0.0003105 metric tons CO2e per kWh is based on Edison Electric Institute guidance on utility-specific residual mix emissions. Emission factors are typically updated annually; prior-year factors are applied.

INVENTORY UPDATES AND BOUNDARY CHANGES

In 2021, Scope 2 emissions for years 2017–2019 were amended to include electricity use from Perpetua’s Boise office to align with the Company’s operational boundary.

Due to COVID-19, Scope 2 emissions for 2020 do not include the Boise office as employees were not present.

Beginning in 2025, Scope 1 emissions include fuel use associated with construction activities following the start of construction in October 2025.

QUALITY ASSURANCE AND QUALITY CONTROL (QA/QC)

STRAVEN's QA/QC process is designed to ensure the GHG inventory is methodologically sound, complete, and accurately calculated, consistent with the GHG Protocol Corporate Standard and ISO 14064-1.

QA/QC activities include verification of organizational and operational boundaries and confirmation that all relevant Scope 1 and Scope 2 emission sources are appropriately identified and categorized. Data completeness is assessed by comparing current year data against prior year datasets and updated operational boundaries to ensure all expected activity data has been incorporated.

Emissions factors and methodologies are reviewed to confirm they are current, appropriate, and sourced from recognized authorities, and that units, conversions, and calculation approaches are applied consistently. The emissions calculation model is reviewed to verify formulas, aggregation methods, and overall outputs.

Outlier screening is conducted using a $\pm 20\%$ year-over-year threshold to identify and investigate anomalies, supported by reasonableness checks of emissions profiles and trends.

All assumptions, including estimation methods and the use of secondary data, are documented and consistently applied. Data sources are reviewed to ensure appropriate use of primary and secondary data, and the proportion of each is disclosed.

A senior reviewer, independent of the original data analyst, conducts a final review of methodology, assumptions, and results to confirm overall accuracy and completeness.

DATA RESPONSIBILITY AND VERIFICATION

The inventory relies on activity data provided by Perpetua, including fuel consumption and utility data, as well as secondary estimation methods where primary data is not available. The QA/QC process verifies methodologies, emissions factors, assumptions, and calculations, but does not include independent verification or auditing of underlying activity data, which is assumed to be complete and accurate as provided.



APPENDIX D

References

GOVERNANCE POLICIES

- [Anti-bribery & Anti-corruption](#)
- [Climate Change](#) (ESG Policy, pg. 10)
- [Code of Conduct and Ethics](#)
- [Community Feedback and Grievance Policy](#)
- [Environmental, Social and Governance](#)
- [Incentive-Based Compensation Clawback](#)
- [Infections Disease Control Summary](#)
- [Insider Trading & Reporting](#)
- [Non-Discrimination Policy](#)
- [Supplier Standards](#) (ESG Policy, pg. 6)
- [Whistleblower Policy](#)

EM-MM-210A.3

SOCIAL AND ENVIRONMENTAL COMMITMENTS

- Community Agreements: [2018 Community Agreement](#)
- Community Agreement, Stibnite Advisory Council, Annual Report: [Progress Report](#)
- Community Agreement, Stibnite Advisory Council, Independent Water Monitoring Program: [2024 Results](#)
- Community Agreement, Stibnite Advisory Council, FAQ: [Frequently Asked Questions & Glossary](#)
- Community Agreement, Stibnite Advisory Council, Website: www.stibniteadvisorycouncil.com
- Community Agreement, Stibnite Foundation, Direct Profit Sharing: [Foundation](#)
- Community Agreement, Stibnite Foundation, Grant Funding: [Grant Recipients](#)
- Community Project Webinars: [Recorded Webinars](#)
- Agreement with Environmental Protection Agency to conduct pre-operations cleanup (Administrative Settlement Agreement and Order on Consent): [EPA Agreement](#)
- Dark Skies Commitment: [Dark Skies Report](#)
- Perpetua Resources, Hire Local Commitment (PRO, pg.3-1): [Hiring & Contracting Objectives](#)
- Safety Commitment: [Site Safety and Health Plan Summary](#)
- Safety Commitment: [Environmental, Occupational Health & Safety, Integrated Management System Summary](#)
- Values (PRO, Section 2): [Values](#)
- Restoration (PRO, Section 5): [Restoration](#)

PROJECT RESOURCES

- 2016 Plan of Restoration & Operations: [Executive Summary](#)
- 2021 Refined Modified Plan of Restoration & Operations: [Refined Proposed Action](#)
- 2024 Final Environmental Impact Statement: [FEIS](#)
- 2025 Final Record of Decision: [Record of Decision](#)
- Improvements One Pager: [Proposed Project Improvements](#)
- Feasibility Study: [Technical Report](#)
- Prefeasibility Study: [Technical Report](#)
- Tours: [Virtual Tour](#)
- Sustainability Reports: [Sustainability Report Library](#)

APPENDIX E

Sustainability Roadmap





ENVIRONMENT

ROADMAP UPDATE


ROADMAP GOAL	COMMITMENT	2025 ACTIONS
 <p>GOAL 1 Improve and protect water quality</p> <p>6 CLEAN WATER AND SANITATION</p>	<p>Comply with the Clean Water Act and all local and federal regulations.</p> <p>Improve water quality over existing conditions left behind by previous operators.</p>	<p>Completed fifth year of Citizen's Independent Water Monitoring program.</p> <p>Completed legacy cleanup to improve water quality, removing 376,000 tons of legacy waste and tailings away from the East Fork South Fork of the Salmon River and Meadow Creek.</p>
 <p>GOAL 2 Conserve water</p> <p>6 CLEAN WATER AND SANITATION 12 RESPONSIBLE CONSUMPTION AND PRODUCTION</p>	<p>Reduce water consumption and reuse water whenever possible.</p>	<p>As work moves forward on the Stibnite Gold Project, Perpetua Resources plans to mitigate beyond their proposed water usage.</p>
 <p>GOAL 3 Limit our footprint</p> <p>15 LIFE ON LAND</p>	<p>Minimize disturbances to land, water, air, wildlife, and night skies through identifying opportunities to eliminate, reduce, mitigate, or offset impacts.</p>	<p>Reduced waste by recycling ~297 lbs of material and ~10 tons of legacy scrap metal, diverting it from landfills.</p> <p>Use of solar power on site to reduce diesel consumption.</p>
 <p>GOAL 4 Be a responsible link in the clean energy supply chain</p> <p>7 AFFORDABLE AND CLEAN ENERGY 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE</p> <p>11 SUSTAINABLE CITIES AND COMMUNITIES 12 RESPONSIBLE CONSUMPTION AND PRODUCTION</p>	<p>Take the necessary steps to ensure Perpetua's supply chain partners are operating in accordance with Company's ESG goals.</p>	<p>Perpetua sources low-carbon, low-emissions hydroelectric energy through Idaho Power Company for Project operations.</p>

SOCIAL ROADMAP UPDATE

ROADMAP GOAL	COMMITMENT	2025 ACTIONS
 <p>GOAL 5 Work with communities and regulators to refine environmental outcomes of the Stibnite Gold Project</p> <p>6 CLEAN WATER AND SANITATION 16 PEACE, JUSTICE AND STRONG INSTITUTIONS</p>	Take public and stakeholder feedback seriously. Assess potential opportunities to further improve environmental outcomes and ensure the best project moves forward.	Continued to listen to community, agency and tribal feedback to bring project changes that improved environmental outcomes. Perpetua Resources held 10 office hours, gave 61 presentations on the Project and hosted 38 tours up to Stibnite over the past year.

 <p>GOAL 6 Nurture connections with our tribal communities and identify opportunities to collaborate</p> <p>11 SUSTAINABLE CITIES AND COMMUNITIES 16 PEACE, JUSTICE AND STRONG INSTITUTIONS 17 PARTNERSHIPS FOR THE GOALS</p>	Have direct dialogue and ongoing solution finding with Tribal leadership, staff and membership to ensure the Project protects tribal treaty rights and supports the social, cultural, and economic goals of the tribes.	Continued open dialogue with Idaho tribes, including hosting meetings with the Shoshone-Bannock and Shoshone-Paiute Tribal Councils. Perpetua and the Shoshone-Paiute Tribes finalized a contract in 2025 to facilitate Tribal cultural monitoring at site during the construction of the Stibnite Gold Project.
--	---	---

ROADMAP GOAL	COMMITMENT	2025 ACTIONS
 <p>GOAL 7 Foster an open and transparent relationship with our local communities</p> <p>4 QUALITY EDUCATION 11 SUSTAINABLE CITIES AND COMMUNITIES 16 PEACE, JUSTICE AND STRONG INSTITUTIONS 17 PARTNERSHIPS FOR THE GOALS</p>	Commit to operating with transparency and accountability.	Held monthly public office hours and monthly Stibnite Advisory Council meetings. Delivered more than 61 community presentations and hosted 38 site tours. Held monthly public office hours and monthly Stibnite Advisory Council meetings.

 <p>GOAL 8 Create economic partnerships that sustain beyond the life of the mine</p> <p>4 QUALITY EDUCATION 8 DECENT WORK AND ECONOMIC GROWTH 11 SUSTAINABLE CITIES AND COMMUNITIES 17 PARTNERSHIPS FOR THE GOALS</p>	Share economic benefits from the Project with local communities. Hire and train locally when possible. Use profit-sharing agreement to fund charitable endowment to provide sustained economic benefits long after the life of the mine.	Spent \$63+ million on Idaho products and services. Partnered with 298 Idaho vendors in 2025. Continued hiring locally whenever possible. 68% of Company employees are Idaho residents. Gifted the Stibnite Foundation \$450,000 and 150,000 Company shares in 2025. Awarded \$55,000 through the Stibnite Foundation to 17 local nonprofit organizations and fire/EMS departments. \$60,000 to support the expansion of Career Technical Education opportunities at the local high school. Provided ~\$1.2M in community contributions.
---	--	--

GOVERNANCE ROADMAP UPDATE

ROADMAP GOAL	COMMITMENT	2025 ACTIONS
 <p>GOAL 9 Develop a highly qualified team</p> <p>5 GENDER EQUALITY 10 REDUCED INEQUALITIES</p>	Recruit, build, and retain a well-rounded workforce.	<p>Perpetua works to recruit and retain a workforce with a myriad of backgrounds, perspectives, and experiences to ensure we have the most qualified group of individuals.</p> <p>2025 saw the additions of new executive leadership, including Chief Financial Officer, Senior Vice President of Projects, Senior Vice President of Technical Services, Vice President of Human Resources, and Vice President of Investor Relations.</p>
 <p>GOAL 10 Adopt a long-term ESG reporting framework</p> <p>16 PEACE, JUSTICE AND STRONG INSTITUTIONS</p>	Engage in ESG policies and annual reporting to support consistent and reliable reporting, transparency, and accountability.	Issued 12th annual sustainability report and third report to follow the SASB framework.
 <p>GOAL 11 Disclose and report current and future GHG emissions</p> <p>12 RESPONSIBLE CONSUMPTION AND PRODUCTION 13 CLIMATE ACTION 16 PEACE, JUSTICE AND STRONG INSTITUTIONS</p>	Audit GHG emissions annually through third-party analysis, using the globally recognized GHG Protocol.	Reported Scope 1 & 2 GHG emissions, provided via third-party analysis.

ROADMAP GOAL	COMMITMENT	2025 ACTIONS
 <p>GOAL 12 Set science-based GHG Emissions target before operations begin</p> <p>7 AFFORDABLE AND CLEAN ENERGY 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 12 RESPONSIBLE CONSUMPTION AND PRODUCTION 13 CLIMATE ACTION</p>	Establish a GHG emissions baseline and develop a carbon reduction target based on feasible offsets, mitigations, and reductions.	<p>Onsite solar generation mitigated CO2 emissions equivalent to the absorption capacity of 257 trees.</p> <p>Continued work with third parties to assess the feasibility of carbon emission offsets and mitigations.</p>
 <p>GOAL 13 Protect our people and our communities</p> <p>3 GOOD HEALTH AND WELL-BEING 8 DECENT WORK AND ECONOMIC GROWTH 12 RESPONSIBLE CONSUMPTION AND PRODUCTION</p>	<p>Implement an Environmental, Occupational Health & Safety Management System to grow internal training requirements for employees, contractors and consultants.</p> <p>Continually update and share emergency response plans.</p>	<p>100% employee participation in environmental, occupational health & safety awareness trainings.</p> <p>For the third year in a row, Perpetua earned OSHA's Safety & Health Achievement Recognition Program (SHARP) designation for the Company's exemplary commitment to the health and safety of its employees.</p> <p>Reached 166 months with no reportable spills in 2025.</p> <p>Reached 121 months with no lost time injuries in 2025.</p> <p>Perpetua employees completed 3,119 hours of employee safety training.</p> <p>Continued to administer a community safety program to give community members an opportunity to share concerns directly with Perpetua team.</p>

FORWARD-LOOKING STATEMENTS

Information and statements contained in this report that are not historical facts are “forward-looking information” or “forward-looking statements” (collectively, “Forward-Looking Information”) within the meaning of applicable Canadian securities legislation and the United States Private Securities Litigation Reform Act of 1995. We use words such as “may,” “would,” “could,” “should,” “will,” “expect,” “anticipate,” “believe,” “intend,” “plan,” “potential,” “estimate” and similar expressions suggesting future outcomes or events to identify forward-looking statements or forward-looking information. Forward-Looking Information includes, but is not limited to, information concerning the business of Perpetua Resources Corp. (the “Company”); the Stibnite Gold Project (the “Project”), including but not limited to, certain assumptions that the U.S. EXIM financing application will close and fund within the expected timeframe; that the Company’s proposed financing will be successful and will be sufficient to finance permitting, pre-construction and construction of the Project or that the Company will be able to secure alternate financing if necessary; timing of anticipated milestones related to the Project and financing; our ability to comply with, obtain and defend permits related to the Project; the expected outcomes of the Project, including our mineral reserves and mineral resources; environmental clean up actions by us and our contractors; ongoing funding and anticipated liquidity; our ability to comply with permits related to the Stibnite Gold Project; timing of anticipated milestones related to the Project; the realization of benefits from strategic partnerships, including the partnership with Idaho National Laboratory; planned exploration and development of properties and the results thereof; success of environmental protection, closure and remediation activities; predictions regarding improvements to water quality, water temperature, and fish habitats and other environmental conditions at the site, including with respect to process and timing of such improvements; reduction of the Project footprint and the anticipated benefits and other effects thereof; our ability to successfully implement the Project and the occurrence of the expected benefits from the Project, including contributions to the workforce, national security and clean energy transition; ESG-related goals, strategies, priorities and initiatives, including, among others, those related to GHG emissions, waste and hazardous materials management, habitat and biodiversity, health, safety and wellbeing, labor practices and human rights; the anticipated economic, environmental and other benefits of the Project; the viability of the Project; development and operating costs in the event that a production decision is made; success of exploration, development and environmental protection, closure and remediation activities; risks and opportunities associated with the Project; the timing and results of future exploration and material sampling by the Company, including with respect to antimony and tungsten; anticipated timing and results of ongoing engineering and contracting activities; plans for the design and construction of the Project; the viability of the Project; expected construction, development and operating costs in the event that a final construction decision is made; and development of any additional resources and reserves and the permitting requirements with respect to any such additional resources and reserves. Statements concerning mineral resource and mineral reserve estimates may also constitute Forward-Looking Information to the extent that they involve estimates of the mineralization that may be encountered if the Project is developed. In preparing the Forward-Looking Information herein, the Company has applied several material assumptions, including, but not limited to, assumptions underlying the basic engineering work; that the U.S. Export-Import Bank’s financing application will close and fund within the expected timeframe; that the Company’s proposed financing will be successful and will be sufficient to finance permitting, pre-construction and construction of the Project or that the Company will be able to secure alternate financing if necessary; that no pending or future litigation will result in the loss of any material permits or material delay to the Project schedule or a material increase to Project costs; that we will be able to obtain sufficient funding to finance preconstruction and construction of the Project and that all requisite information will be available in a timely manner; that the current exploration, development, environmental and other objectives concerning the Project can be achieved and that its other corporate activities will proceed as expected; that the current price and demand for gold and antimony will be sustained or will improve; that general business and economic conditions will not change in a materially adverse manner and that all necessary governmental approvals for planned activities on the Project will be obtained in a timely manner and on acceptable terms; that permitting, construction and operations costs will not materially increase; the continuity of the price of gold, antimony and other metals, economic and political conditions and operations; and the assumptions set out in the Company’s reports filed with the SEC. Forward-Looking Information involves known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the Forward-Looking Information. Such risks

and other factors include, among others, delays in the negotiation, and closing of the U.S. EXIM loan or material changes to the terms of the loan; delays in, or inability to satisfy the conditions to signing, closing or funding of the U.S. EXIM loan, if approved; risks related to unforeseen delays in the review and permitting process, including as a result of legal challenges to the ROD or other permits; risks related to opposition to the Project; risks related to increased or unexpected costs in development, construction, operations or the permitting process; risks that necessary financing will be unavailable when needed on acceptable terms, or at all; the industry-wide risks and project-specific risks identified in the Company’s reports filed with the SEC; operations and contractual obligations; changes in exploration programs based upon results of exploration; changes in estimated mineral reserves or mineral resources; future prices of metals and minerals; availability of personnel and equipment; equipment failure; accidents, effects of weather and other natural phenomena and other risks associated with the mineral exploration industry; environmental risks, including environmental matters under US federal and Idaho rules and regulations; impact of environmental remediation requirements and the terms of existing and potential consent decrees on the Company’s planned exploration and development activities on the Project, physical and transition risks associated with climate change, increased attention to ESG-related matters, risks related to our public statements with respect to such matters that may be subject to heightened scrutiny from public and governmental authorities related to the risk of potential “greenwashing,” (i.e., misleading information or false claims overstating potential sustainability related benefits); certainty of mineral title; community relations; delays in obtaining governmental approvals or financing; the Company’s dependence on one mineral project; the nature of mineral exploration and mining and the uncertain commercial viability; the Company’s lack of operating revenues; governmental regulations and the ability to obtain necessary licenses and permits; risks related to prior unregistered agreements, transfers or claims and other defects in title to mineral projects; currency fluctuations; changes in environmental laws and regulations and changes in the application of standards pursuant to existing laws and regulations; risks related to dependence on key personnel; risks to employee health and safety and a slowdown or temporary suspension of operations in geographic locations impacted by an outbreak of disease; estimates used in budgeting and financial statements proving to be incorrect; risks related to opposition to the Project; risks related to increased or unexpected costs in operations or the permitting process; risks that necessary financing will be unavailable when needed on acceptable terms, or at all; risks related to the outcome of litigation and potential for delay of the Project, as well as those factors discussed in the Company’s public disclosure record. Although the Company has attempted to identify important factors that could affect the Company and may cause actual actions, events or results to differ materially from those described in Forward-Looking Information, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that Forward-Looking Information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Because it is not possible to predict or identify all such factors, this list cannot be considered a complete set of all potential risks or uncertainties. Accordingly, readers should not place undue reliance on Forward-Looking Information. For further information on these and other risks and uncertainties that may affect the Company’s business and liquidity, see the “Risk Factors” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations” sections of the Company’s filings with the SEC, are available at www.sec.gov and with the Canadian securities regulators, which are available at www.sedarplus.com. Except as required by law, the Company expressly disclaims any obligation to update the Forward-Looking Information herein.

Cautionary Statement Regarding Technical Information

The technical information in respect of the Stibnite Gold Project in this report is based upon information contained in the technical report titled “Stibnite Gold Project, S-K 1300 Technical Report Summary, Valley County, Idaho, USA,” dated as of December 31, 2025 (the “TRS”), developed for the Stibnite Gold Project in accordance with the mining property disclosure rules specified in Regulation S-K subpart 1300 (“S-K 1300”) promulgated by the SEC and published on March 31, 2026. Such information is as of December 31, 2025 and is subject to the assumptions, exclusions and qualifications set forth in the TRS. For additional information regarding the TRS, investors are encouraged to refer to the Company’s Annual Report on Form 10-K for the year ended December 31, 2025, filed with the SEC on March 31, 2026. Data regarding domestic antimony reserves based on U.S. Geological Survey, Mineral Commodity Summaries, dated as of January 2026.

www.PerpetuaResources.com

community@perpetua.us

NASDAQ: PPTA TSX: PPTA

